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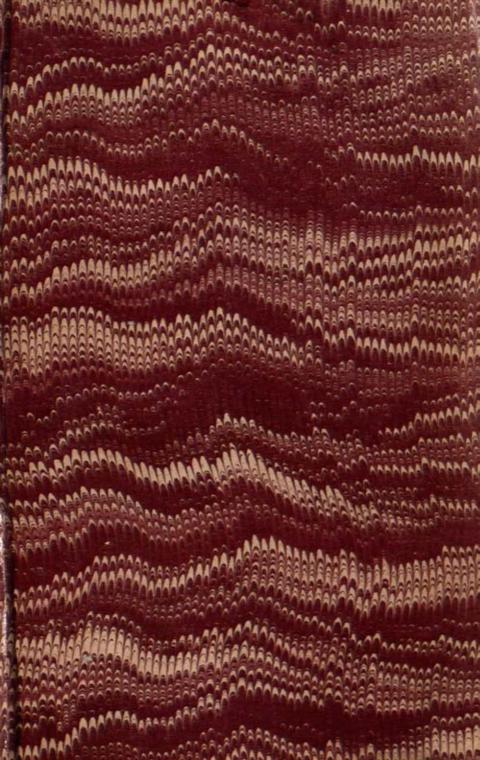
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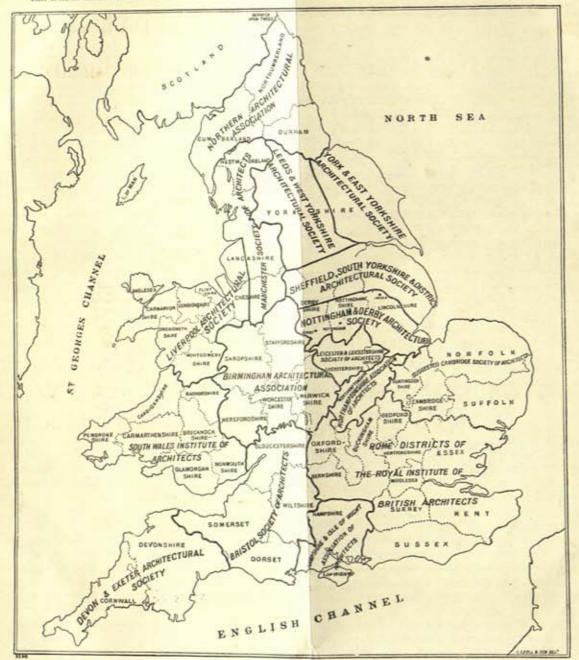
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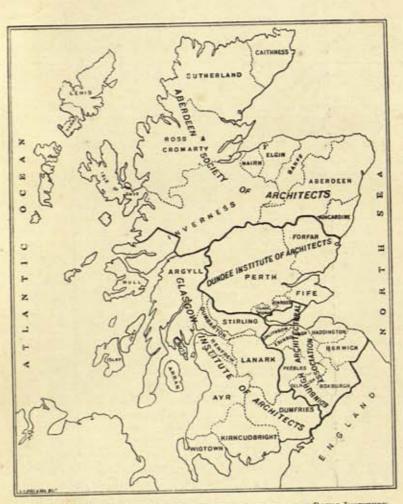
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Map showing Districts of the Royal Institute and of Societies alighed thereto in England, Wales, and Ireland. (See p. 286).



Map showing Districts of Societies in Scotland allied to the Royal Institute.

# THE KALENDAR OF

## THE ROYAL INSTITUTE OF BRITISH ARCHITECTS

PATRON: HIS MAJESTY THE KING



720.5

K.R.I.B.A. Eighty-first Session November 1914—October 1915



## FORM FOR BEQUEST OF LEGACY.

I GIVE AND BEQUEATH to the Royal Institute of British Architects, Incorporated by Royal Charters 7 Will. IV., 50 Vict., and 8 Edw. VII., the sum of

free of duty, to be applicable [in the discretion of the Council of the said Institute for the general purposes or for such special purposes as the said Council shall determine], AND I DIRECT and declare that the said Legacy shall be paid to the President for the time being of the said Institute, whose receipt shall be an effectual and sufficient discharge for the same.

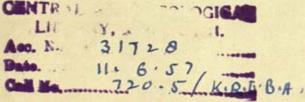
\* If it is not desired that the legacy be given free of duty the words "free of duty" should be omitted.

† If any special directions or conditions are to be attached to the legacy the part in brackets to be omitted and the special matter inserted.

## FORM FOR BEQUEST OF RESIDUE.

I GIVE, DEVISE, AND BEQUEATH my residuary estate to The Royal Institute of British Architects, Incorporated by Royal Charters 7 Will. IV., 50 Vict., and 8 Edw. VII., to be applied [in the discretion of the Council of the said Institute to the general purposes thereof or to such special purposes as the said Council shall determine].

‡ NOTE.—If any special directions or conditions are to be attached to the residuary bequest the part in brackets to be omitted and the special matter inserted.



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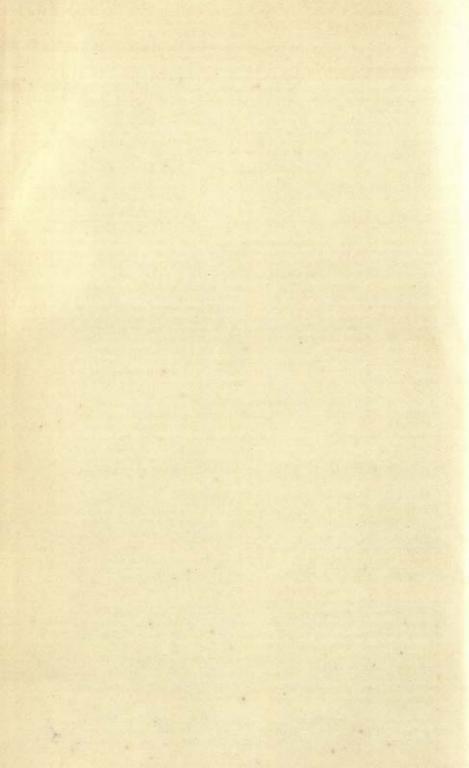
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## THE ROYAL INSTITUTE OF BRITISH ARCHITECTS

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1914-1915

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T the time of the foundation of the Royal Institute of British Architects there existed in Lincoln's Inn Fields the Architectural Society, the primary objects of which were the advancement and diffusion of architectural knowledge, and its ultimate intent to form a British School, with Library, Museum, Professorships, and periodical exhibitions, the want of which was then beginning to be greatly felt by students." Instituted in 1831, the Architectural Society had for its governing body in 1834-35 William Barnard Clarke as President, Thomas Henry Wyatt as one of the Vice-Presidents, George Mair as Hon. Secretary, with Benjamin Ferrey among the ordinary members. In 1834 it became evident to a few architects of established reputation that the profession required a more influential representative institution than that which already existed, and an Address was circulated among the profession pointing out that though few of the arts and sciences were left without a Body associated for their promotion and cultivation, Architecture, as an art embracing the whole circle of the sciences, was in this country destitute of such an establishment. The first meeting of the founders of the Institute was held

What was probably a forerunner of the London Architectural Society was a club called the Architects' Club, which was founded in 1791 and held its meetings at the Thatched House Tavern. The treasurer was Samuel Pepys Cockerell, father of Professor Cockerell (second President of the Institute), and grandfather of Frederick Pepys Cockerell (for many years Hon. Secretary). Among the original members were Sir William Chambers, Robert Adam, Robert Milne, John Soane, Thomas Hardwick, James Wyatt, George Dance, S. P. Cockerell. (See article by Mr. Harry Sirr, JOURNAL R.I.B.A. 7 January 1911.)

† The last surviving original member of the Institute, Professor Donaldson, died in 1885. His letter convening the preliminary Meeting

was as follows :-

7 Hart Street, Bloomsbury Square: 8th May 1834.

DEAR SIR,—Some of the following gentlemen, all of whom, as well as yourself, have received a circular from Mr. Robinson, are anxious to have

An earlier society still was the London Architectural Society, established in 1806, probably the first institution formed by professional men with aims and objects similar to those of the present Royal Institute. By the rules of this Society members were required to produce annually, according to a rotation and time agreed upon, an architectural design never before in any way made public, consisting of at least one plan, elevation, and section, and accompanied with observations, critical and explanatory, under forfeiture of two guineas; also an essay on some subject connected with civil architecture, under forfeit of half-a-guinea. These designs, observations, and essays were discussed at General Meetings, and every member absenting himself for two successive nights was fined 5s., and also 5s. for every additional night of absence unless prevented by illness or a distance of ten miles from the place of meeting. The Society probably became extinct before the formation of the Architectural Society in 1831.

at the Thatched House Tavern, St. James's Street, on the 2nd July 1834, when the Address setting forth the aims and objects of the proposed Institute was adopted. Endeavour was made to secure as members architects of prominent position and unimpeachable character, educated for and following their profession as an art, and free from those conflicting relations with trade which frequently existed in the early part of the century and prevented that implicit confidence on the part of the public which should enable a client to regard his architect not only as his agent, but as his friend and adviser. A second meeting, for the enrolment of members, was held on the 6th August 1834; and the Council, elected by ballot on the 3rd December following, and consisting of Messrs. Robinson, Kay, and Gwilt as Vice-Presidents, Messrs, Donaldson and Goldicutt as Hon. Secretaries, and Messrs. Barry (afterwards Sir Charles Barry), Basevi, Decimus Burton, Fowler, Philip Hardwick, Kendall, J. B. Papworth, and Rhodes, met for the first time on the 10th December at the Thatched House Tavern. A few weeks afterwards the Earl de Grey was elected President. The junction of the Architectural Society with the Institute was effected in 1842.

The Opening General Meeting of the Institute was held on the 15th June 1835. The President's Address, with that afterwards delivered by Professor Donaldson, will be found in the Institute Transactions. Sir John Soane, Professor of Architecture at the Royal Academy, evinced his sympathy with the newly established body by giving a donation of £750 for such purposes as might appear most conducive to its advantage.

The Royal Charter was granted by King William IV. on the 11th January 1837. On the 8th August of the same year Queen Victoria became Patron, and was subsequently associated with the Prince Consort, who at all times manifested his interest in the Institute's proceedings, on one occasion, in 1842, acting as Chairman of the Council Meeting and afterwards presiding at the General Meeting.

A further and lasting mark of the Royal favour was shown in 1848 by the foundation by Queen Victoria of the Royal Gold Medal, since annually conferred by the Sovereign on some distinguished architect, or man of science or letters connected with architecture, on the recommendation of the Institute.

On the 18th May 1866 by Royal command the style of the Institute was altered to the "Royal" Institute of British Architects.

a preliminary Meeting to talk over and consider the objects and prospects of the proposed Institution of British Architects, and will meet at Mr. Rainy's room, 14 Regent Street, on Tuesday evening next, at half-past seven o'clock, when the favour of your attendance is earnestly desired. The chair will be taken at eight o'clock precisely.—I am, my dear Sir, yours very faithfully, Thos. L. Donaldson.

The names appended were Messrs. Atkinson, Barry, Basevi, Bellamy,

Blore, Decimus Burton, Cresy, Fowler, Goldicutt, Gwilt, Hardwick, Kay, Kendall, Lee, Papworth, Parker, Sir John Rennie, Rhodes, Robinson, Seward, Taylor, and Wallen. The italics denote those who attended.

King Edward VII., Patron from 1863 till his death in 1910, continued the presentation of the Annual Gold Medal.

His present Majesty King George V., on his accession to the Throne, graciously intimated his pleasure to continue the Royal

Patronage and the presentation of the Gold Medal.

In 1887, in order to bring the powers of the Institute more into line with the work it aspired to accomplish, and to render the fact of membership to a certain extent a test of proficiency, the Supplemental Charter of the 50th Victoria, conferring among other privileges power to hold examinations and issue certificates or diplomas, was granted, the document receiving the Royal Sign Manual on the 28th March 1887.

A further Supplemental Charter (8th Edward VII.), granted 11th January 1909, provided for a temporary class of Licentiates to be elected by the Council, made fresh provisions respecting the qualifications of candidates for Fellowship and the granting of diplomas, and extended the educational functions of the Institute.

#### THE INSTITUTE PREMISES.

The first rooms of the Institute, engaged early in 1835, were at 43 King Street, Covent Garden, better known as Evans's Hotel, a building said to have been designed by Inigo Jones, and immortalised by Thackeray in The Newcomes, in the description of "The Cave of Harmony." In 1837 rooms were taken at No. 16 Grosvenor Street, where for twenty-two years the work of the Institute was carried on. The necessity of acquiring larger and more convenient premises led eventually to the formation of the Architectural Union Company, which was established, in the terms of its articles of association, "for the purpose of providing accommodation for the different societies connected with architecture, and especially for the Royal Institute of British Architects and the Architectural Exhibition." Sir Charles Barry was Chairman of the Company, Mr. (afterwards Sir William) Tite Deputy Chairman, and a number of prominent members of the Institute were Directors. The then President, the Earl de Grey, presented to the Institute twenty shares in the Company free of all further calls. The Architectural Union Company, having purchased the property No. 9 Conduit Street, constructed the Galleries (afterwards known as the Conduit Street Galleries) at the rear of the house. The Institute was assigned the entire suite of apartments on the principal floor (the present Library rooms), with separate staircase, a large room for casts, models, &c., and apartments for an attendant in the basement and upper floors. The premises were formally opened by Earl de Grey on the 7th November 1859.

In 1890 the Institute took over the ground-floor and basement, which were converted into a Council-room and Secretary's offices, and in 1897 acquired the three rooms on the second floor now used as the Editor's office, Library

store-room, and typists' room.

In 1909 the Institute secured the leasehold interest in the Galleries which the then tenants held from the Architectural Union Company, and entered into possession of the entire building. At this date also, the Institute holding a considerable number of shares in the Company, advantage was taken of an opportunity to acquire the remainder, and in 1910 the Institute became practically tenant of the property in perpetuity, the lease, which is held direct from the Corporation of the City of London, being renewable on the periodical payment of a nominal fine.

Of the three Galleries in the rear of the building, the Great Gallery is used for General Meetings and, with the East Gallery, for the Examinations and for exhibitions of drawings, etc.; and the West Gallery, which contains the fine collection of portraits of Past Presidents, the work of eminent contemporary artists, serves as a Members' Common Room. The

first floor is devoted exclusively to the Library.

#### THE COUNCIL DINNER CLUB.

The Council Dinner Club was founded during the presidency of the late Mr. Charles Barry (1876-79), to give Members of Council an opportunity of dining together in the interval between the close of a Council Meeting and the opening of a General Meeting of the Institute. It consists of all Members of the Council for the time being, past Presidents, past Vice-Presidents, and such other past Members of Council as the Club desires to elect. One of the functions of the Club is to entertain foreign architects of distinction visiting England, readers of Papers at General Meetings, and others whom the Institute would desire to honour. The Club is entirely self-supporting.

## THE R.I.B.A. TRAVELLING CARD.

Members, Students, and Probationers R.I.B.A. can obtain from the Institute a travelling card, or credential for travel abroad, available for a stated period. Persons requiring the cards for use in Italy must have them vise'd by the Italian Consul of their district. Applications for the card must be made in writing to *The Secretary R.I.B.A*. at the Office of the Institute; and, in the case of those who are neither Probationers nor Students, the application must be accompanied by a letter from a member.

## ASSESSORS IN COMPETITIONS.

Members of the Institute who have been requested to act as Assessors subsequent to the conditions of the Competition having been drawn, should obtain a copy of the conditions and consider their conformity with the Regulations issued by the Royal Institute, and should also notify the Secretary of the Institute that they have been asked to act.

#### REGISTER FOR ASSISTANTS SEEKING EMPLOYMENT.

This Register, kept at the office of the Institute, contains applications for varieties of work connected with the profession. The Book is always open to architects' assistants, improvers, pupils, and clerks-of-works; also to young architects desirous of becoming known to members of the Institute through their drawings or other work. Applicants desirous of being registered should give the following particulars:—(1) name and address; (2) age; (3) salary per week; (4) qualifications; (5) references. On obtaining an engagement the applicant should at once inform the Secretary, in order that the fact may be noted in the Register.

Architects, whether members of the Institute or not, will be furnished on application with the names and addresses of persons desiring employment as assistants, improvers, or clerks-of-works, as the case may be. Architects applying for assistants should give the following particulars of their requirements:—(1) whether temporary or permanent engagement; (2) junior or senior assistants; (3) particulars of duties and style of work; (4) salary offered.

The registration fee to non-members is One Shilling; but to members of the Institute, to Students, and Probationers, the Register is free. Communications should be addressed *The* Secretary R.I.B.A., 9 Conduit Street, London, W.

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1889 BRISTOL SOCIETY OF ARCHITECTS, Bristol.

1889 NOTTINGHAM & DERBY ARCHITECTURAL SOCIETY, Nottingham. 1889 ROYAL INSTITUTE OF THE ARCHITECTS OF IRELAND, Dublin.

1889 LIVERPOOL ARCHITECTURAL SOCIETY, Liverpool.

- 1890 BIRMINGHAM ARCHITECTURAL ASSOCIATION, Birmingham.
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## ALMANAG: NOVEMBER 1914 TO OCTOBER 1915.

		NOVEMBER 1914.
1	9un	Cwenty-first Sunday after Crinity.
2	Mon	(1) GENERAL MEETING (ORDINARY): Announcement of Nomination of Candidates for Membership (Election Nov. 30).
3	TUES	Practice Standing Committee.
4	WED	Art Standing Committee.
5	TH	Board of Architectural Education.
6	FRI	
7*	SAT*	Publication of names of Candidates for Membership (Election Nov. 30). Last day for receiving applications for Election at Meeting of Jan. 4, 1915.
8	Sun	Twenty-second Sunday after Trinity.
9	Mon	A. A. GENERAL MEETING.
10	TUES	Finance and House Committee.
11	TH	Science Standing Committee.
13	FRI	
14	SAT	Last day for receiving Notices of Motion for Business Meeting Nov. 30.
15	∌un	Twenty-third Sunday after Trinity.
16	Mon	(2) GENERAL MEETING (ORDINARY): Paper: "THE FUTURE OF THE SURREY SIDE," by Paul Waterhouse [F.]
17	TUES	
18	WED	n 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
19	TH	Board of Architectural Education. Literature Standing Committee.
20	FRI	Intermediate Examination for Studentship R.I.B.A. (Nov. 20, 28, 24, 26, 27).
21*	SAT*	Publication of names of Applicants for Candidature (Election Jan. 4, 1915).
22	Sun	Ementy-fourth Sunday after Crinity.
23	Mon	A. A. GENERAL MEETING.
24	TUES	Preliminary Examination for Probationership R.I.B.A. (Nov. 24 and 25).
25	WED	
26	TH	
27	FRI	
28	SAT	
29	Sun	First Sunday in Advent.
30	Mon	(3) GENERAL MEETING (BUSINESS): ELECTION OF MEMBERS; Discussion of Professional and other questions

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30	4.639	DECEMBER 1914.		
1	TUES	Practice Standing Committee.		
2	WED	Art Standing Committee.		
3	ТН	BOARD OF ARCHITECTURAL EDUCATION. Final and Special Examinations for Candidature as Associate R.I.B.A. (Dec. 3, 4, 5, 7, 8, 10, 11).		
4	FRI			
5*	SAT*			
6	Sun	Second Sunday in Advent.		
7	Mon	A. A. GENERAL MEETING.		
8	TUES	Finance and House Committee.		
9	WED			
10	TH	Science Standing Committee.		
11	FRI			
12	SAT	Notices of Motion for Business Meeting 4th January should be sent in if possible on this date.		
13	∌un	Third Sunday in Adbent,		
14	Mon	(4) GENERAL MEETING (ORDINARY): Paper:		
		"THE WORK OF THE LATE JOHN BELCHER, R.A.," by J. J. Joass [F.] Announcement of Nomination of Candidates for Membership (Election Jan. 4, 1915).		
15	TUES			
16	WED			
17	ТН	Board of Architectural Education. Literature Standing Committee.		
18	FRI			
19*	SAT*	Publication of names of Candidates for Membership (Election Jan. 4, 1915).		
20	Sun	Fourth Sunday in Advent.		
21	Mon			
22	TUES			
23	WED			
24	TH	Office and Library closed at 1 p.m.		
25	FRI	Christmas Day.		
26	SAT	Office and Library closed.		
27	Sun	First Sunday after Christmas.		
28	Mon	Office and Library closed,		
29	TUES			
30	WED			
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<sup>\*</sup> Date of publication of JOURNAL.

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. 1	FRI	Subscriptions for 1915 due.
1 2	SAT	Last day for receiving Applications for Election at Meeting of March 1.
3	Sun	Second Sunday after Christmas.
4	Mon	(5) GENERAL MEETING (BUSINESS): ELECTION OF MEMBERS; Discussion of Professional and other questions.
5	TUES	Practice Standing Committee.
6	WED	Art Standing Committee.
7	TH	Board of Architectural Education.
8	FRI	
9.	SAT*	Publication of names of Applicants for Candidature (Election March 1).
10	Sun	First Sunday after Epiphany.
11	Mon	A. A. GENERAL MEETING.
12	TUES	Finance and House Committee.
13	WED	
14	TH	Science Standing Committee.
15	FRI	
16	SAT	
17	Sun	Second Sunday after Epiphany.
18	Mon	(6) GENERAL MEETING (ORDINARY): Paper: "ECCLESIASTICAL BUILDINGS OF NORTHERN ITALY," by F. C. Eden.
19	TUES	
20	WED	
21	TH	Board of Architectural Education. Literature Standing Committee.
22	FRI	
23*	SAT*	
24	Sun	Chird Sunday after Epiphany.
25	Mon	A. A. GENERAL MEETING.
26	TUES	
27	WED	
28	TH	
29	FRI	
30	SAT	
31	Sun	Septuagesima Sunday.

<sup>\*</sup> Date of publication of JOURNAL.

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		FEBRUARY 1915.
1	Mon	(7) GENERAL MEETING (ORDINARY): Announcement of the Council's Nomination for the Royal Gold Medal. Nomination of Candidates for Membership (Election March 1).
2	TUES	Practice Standing Committee.
8	WED	Art Standing Committee.
4	TH	Board of Architectural Education.
5	FRI	
6*	SAT*	Publication of names of Candidates for Membership (Election March 1).
7	я́ип	Sexagesima Sunday.
8	Mon	A. A. GENERAL MEETING.
9	TUES	Finance and House Committee.
10	WED	
11	Тн	Science Standing Committee.
12	FRI	Section Switching Committee.
13	SAT	Last day for receiving any Nominations by Fellows for the Royal Gold Medal 1915. Last day for receiving Notices of Motion for Business Meeting March 1.
14	Sun	Quinquagesima Sunday.
15	Mon	(8) GENERAL MEETING (ORDINARY): Paper: "SPANISH ARCHITECTURE," by A. N. Prentice [F.]
16	TUES	
17	WED	
18	TH	Board of Architectural Education. Literature Standing Committee.
19	FRI	
20*	SAT*	
21	∌un	First Bunday in Fent.
22	Mon	A. A. GENERAL MEETING.
23	TUES	
24	WED	
25	TH	
26	FRI	
27	SAT	

<sup>\*</sup> Date of Publication of JOURNAL.

		MARCH 1915.
1	Mon	(9) GENERAL MEETING (SPECIAL AND BUSINESS): ELECTION OF ROYAL GOLD MEDALLIST; ELECTION OF MEMBERS; Discussion of Professional and other questions.
2	TUES	Practice Standing Committee.
3	WED	Art Standing Committee.
4	TH	Board of Architectural Education.
5	FRI	
6*	SAT*	
7	Sun	Chird Sunday in Rent.
8	Mon	A. A. GENERAL MEETING.
9	TUES	
10	WED	
11	TH	Science Standing Committee.
12	FRI	
13	SAT	
14	Sun	Fourth Sunday in Cent.
15	Mon	(10) GENERAL MEETING (ORDINARY): Paper.
16	TUES	
17	WED	
18	TH	Board of Architectural Education. Literature Standing Committee.
19	FRI	
20*	SAT*	
21	Sun	Fifth Sunday in Tent.
22	Mon	A. A. GENERAL MEETING.
23	TUES	Finance and House Committee.
24	WED	
25	ТН	
26	FRI	
27	SAT	
28	Sun	Palm Sunday.
29	Mon	(11) GENERAL MEETING (ORDINARY): Paper "KING'S COLLEGE HOSPITAL," by W. A. Pite [F.]
30	TUES	Time a common requirem, of the fact
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		APRIL 1915.
i	TH	Office and Library closed at 1 P.M.
		NOTE.—Under By-Law 21 the names
2	FRI	Good Friday. of Members and Licentiates whose subscriptions are unpaid by the
8*	SAT*	Office and Library closed. first Monday in April are posted in the Meeting-room.
4	%un	Easter Day.
5	Mon	Bank Holiday.
6	TUES	Office and Library closed.
7	WED	Art Standing Committee.
8	TH	Board of Architectural Education, Science Standing Committee.
9	FRI	
10	SAT	Last day for receiving applications for Election at Meeting of June 7.
11	Sun	First Sunday after Caster.
12	Mon	
18	TUES	Practice Standing Committee. Finance and House Committee.
14	WED	
15	TH	Literature Standing Committee.
16	FRI	
17	SAT	Issue of Nomination Papers for Election of Council and Standing Committees.
18	Sun	Second Sunday after Gaster.
19	Mon	(12) GENERAL MEETING (ORDINARY): Paper: "THE DESIGN AND CONSTRUCTION OF BUILDINGS FOR INDUSTRIAL PURPOSES," by Segar Owen [F.]
20	TUES	
21	WED	
22	ТН	Board of Architectural Education,
23	FRI	
24	SAT*	Publication of names of Applicants for Candidature (Election June 7). Issue of Annual Report of Council. Las day for receiving Applications for the June Preliminary Examination, and Applications and Testimonies of Study for the Intermediate.
25	Sun	Third Sunday after Easter.
26	MON	
27	TUES	
28	WED	week of State of the State of t
29	TH	
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		MAY 1915.
1	SAT	
2	Sun	Fourth Sunday after Caster.
3	Mon	(13) EIGHTY-FIRST ANNUAL GENERAL MEETING: Presentation of the Annual Report, and List of Attendances at Council and Standing Committees.
4	TUES	Practice Standing Committee.
5	WED	Art Standing Committee.
6	TH	Board of Architectural Education.
7	FRI	
8*	SAT*	Issue of Voting Papers for Election of Council and Standing Committees. Last day for receiving Applications and Testimonies of Study for the June Final Examination and Probationary Work for the Special.
9	Sun	Rogation Sunday.
10	Mon	
11	TUES	Finance and House Committee,
12	WED	
13	TH	Science Standing Committee.
14	FRI	
15	SAT	Notices of Motion for Business Meeting of June 7 should be sent in if possible on this date.
16	∌un .	Sunday after Ascension.
17	Mon	(14) GENERAL MEETING (ORDINARY): Paper: THE EVOLUTION OF THE ARCHITECTURAL COMPETITION. By H. V. Lanchester [F.] Announcement of Nomination of Candidates for Membership (Election June 7).
18	TUES	
19	WED	
20	TH	Board of Architectural Education. Literature Standing Committee.
21	FRI	
22*	SAT*	Office and Library closed. Publication of names of Can- didates for Membership (Election June 7).
23	∌un	Whitsun Bay.
24	Mon	Bank Holiday.
25	TUES	Office and Library closed.
26	WED	
27	TH	
28	FRI	
29	SAT	Last day for receiving Voting Papers for Election of Council and Standing Committees.
30	∌un	Crinity Sunday.
31	Mon	

<sup>\*</sup> Date of publication of JOURNAL.

			JUNE 1915.
	1	TUES	Practice Standing Committee.
-	2	WED	Art Standing Committee.
ं।	3	TH	Board of Architectural Education.
1 P.N	4	FRI	Intermediate Examination for Studentship R.I.B.A. (June 4, 7, 8, 10, 11).
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nrd	6	Sun	First Sundag after Trinity.
f. (Sat	7	Mon	(15) GENERAL MEETING (BUSINESS): ELECTION OF MEMBERS; Election of Council and Standing Committees for 1915-16.
to 5 P.3	8	TUES	Preliminary Examination for Probationership R.I.B.A. (June 8, 9). Finance and House Committee.
Nr. t	9	WED	
A.	10	TH	Science Standing Committee.
10	11	FRI	
Library hours: 10 A.M. to 8 P.M. (Saturdays, 6 P.M.). Office hours: 10 A.M. to 5 P.M. (Saturdays, 1 P.M.).	12*	SAT*	
	18	∌шп	Second Sunday after Crinity.
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18,61	17	TH	Board of Architectural Education. Literature Standing Committee.
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M.	20	Sun	Chird Sunday after Crinity.
0 8 P	21	Mon	(16) GENERAL MEETING (ORDINARY): PRESENTA- TION OF THE ROYAL GOLD MEDAL.
1	22	TUES	
A.S	23	WED	
10 /	24	Тн	Final and Special Examinations for Candidature as Associate R.I.B.A. (June 24, 25, 26, 28, 29, July 1, 2).
urs	25	FRI	
v ho	26	SAT*	
ibrar	27	Sun	Fourth Sunday after Trinity.
I	28	Mon	
	29	TUES	
	30	WED	

<sup>\*</sup> Date of publication of JOURNAL.

	TH	
1	FRI	Final Examination closes. Eighty-second Anniversary of Founders' Meeting.
3	SAT	
4	∌un	Fifth Sunday after Crinity.
5	Mon	
6	TUES	
7	WED	
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9	FRI	
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1	Sun	Sixth Sunday after Trinity.
2	Mon	
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21	WED	PROPERTY OF THE PARTY OF THE PA
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23	FRI	
24	SAT	
25	Sun	Eighth Sunday after Trinity.
26	Mon	
27	TUES	Finance and House Committee.
28	WED	
30	FRI	
31*	NEW YORK	

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1	Sun	Minth Sunday after Trinity.	
2	Mon	Bank Holiday.	
8	TUES		
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5	TH		
6	FRI		
7	SAT		
8	Sun	Centh Sunday after Crinity.	
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15	Эпп	Elebenth Sunday after Crinity.	
16	Mon		
17	TUES		
18	WED		
19	Тн		
20	FRI		
21	SAT		
22	Sun	Twelfth Sunday after Crinity.	
28	Mon		
24	TUES		
25	WED		
26	TH		
27	FRI		
28	SAT*		
29	Эпп	Chirteenth Sunday after Trinity.	
30	Mon		
31	TUES	THE RESERVE OF THE PARTY OF THE	

<sup>\*</sup> Date of publication of JOURNAL.

Library hours: 10 A.M. to 7 P.M. (Saturdays, 2 P.M.). Office hours: 10 A.M. to 5 P.M. (Saturdays, 1 P.M.).

		SEPTEMBER 1915
1	WED	
2	TH	
3	FRI	
4	SAT	
5	Sun	Fourteenth Sunday after Crinity.
6	Mon	
7	TUES	
8	WED	
9	TH	
10	FRI	
11	SAT	
12	Sun	Fifteenth Sunday after Trinity.
13	Mon	
14	TUES	
15	WED	
16	TH	
17	FRI	
18	SAT	
19	Sun	Sixteenth Sunday after Crinity.
20	Mon	
21	TUES	
22	WED	
23	TH	
24	FRI	
25*	SAT*	Last day for receiving Applications for Election at Busines Meeting December 6.
26	Sun	Sebenteenth Sunday after Trinity.
27	Mon	
28	TUES	
29	WED	
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<sup>\*</sup> Date of publication of JOURNAL.

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1	FRI	
2	SAT	Last day for receiving Applications for the November Pre- liminary Examination, and Applications and Testi- monies of Study for the Intermediate.
3	∌un	Eighteenth Sunday after Crinity.
4	Mon	
5	TUES	Practice Standing Committee.
6	WED	Art Standing Committee.
7	ТН	Board of Architectural Education. Last day for receiving Applications for the Statutory Examinations.
8	FRI	
9	SAT	Last day for receiving Applications and Testimonies of Study for the November Final Examination and Pro- bationary Work for the Special.
10	≫un	Mineteenth Sunday after Crinity.
11	Mon	
12	TUES	Finance and House Committee.
13	WED	
14	TH	Science Standing Committee.
15	FRI	No. of the last of
16*	SAT*	Publication of names of Applicants for Candidature (Election Dec. 6).
17	Эпп	Twentieth Sunday after Crinity.
18	Mon	
19	TUES	
20	WED	
21	ТН	Statutory Examinations for the Offices of Distric Surveyor and Building Surveyor. Board of Archi tectural Education. Literature Standing Committee
22	FRI	
23	SAT	
24	Sun	Cwenty-first Sunday after Crinity.
25	Mon	
26	TUES	DOMESTIC TO THE PARTY OF THE PARTY OF THE PARTY.
27	WED	
28	Тн	
29	FRI	
30	SAT	

<sup>\*</sup> Date of publication of JOURNAL.

## THE ROYAL INSTITUTE OF BRITISH ARCHITECTS.

## CONSTITUTION.

PATRON.

HIS MOST GRACIOUS MAJESTY THE KING.



## THE CHARTER OF 1837.

Milliam the Fourth by the Grace of God Recital of the of the United Kingdom of Great Britain and Ireland King objects of the Defender of the Faith To all to whom THESE PRE-SENTS SHALL COME GREETING Witherens our right trusty and right well beloved Cousin and Councillor THOMAS PHILIP EARL DE GREY hath by his petition humbly represented unto us That he and divers other of our loving subjects have associated together for the purpose of forming an Institution for the general advancement of Civil Architecture and for promoting and facilitating the acquirement of the knowledge of the various Arts and Sciences connected therewith It being an Art esteemed and encouraged in all enlightened nations as tending greatly to promote the domestic convenience of Citizens and the Public improvement and embellishment of Towns and Cities and have subscribed and paid considerable sums of money for those purposes and have formed a collection of Books and Works of Art and have established a Correspondence with Learned and Scientific Men in Foreign Countries for the purpose of Inquiry and Information upon the subject of the said Art And that they have been advised that the object of their undertaking

Institute.

would be more effectually attained were the same to receive our Royal Sanction and Confirmation and they have

I. The Institute incorporated.

Name of the Corporation.

May use a common seal.

May sue and be sued.

land, &c., to a

besought us to grant to them and to those who shall hereafter become Members of the same Society our Royal Charter of Incorporation for the purposes aforesaid Acin know we That we being desirous of encouraging a design so laudable and salutary of our especial grace certain knowledge and mere motion HAVE willed granted and declared and DO by these presents for us our heirs and successors will grant and declare That the said Thomas Philip Earl de Grev and such others of our loving subjects as have formed themselves into and are now Members of the said Society or who shall at any time hereafter become Members thereof according to such Regulations or Bye Laws as shall be hereafter framed or enacted shall by virtue of these presents be the Members of and form one Body Politic and Corporate for the purposes aforesaid by the name of "THE INSTITUTE OF BRITISH ARCHITECTS" by which name they shall have perpetual succession and a Common Seal with full power and authority to alter vary break and renew the same at their discretion and by the same name to sue and be sued implead and be impleaded answer and be answered unto in every Court of us our heirs and successors and be for ever able and capable in the Law to purchase receive possess and enjoy to them and their successors any Goods and Chattels whatsoever and also be able and capable in the Law (notwithstanding the May purchase Statutes of Mortmain) to take purchase possess hold and limited extent, enjoy to them and their successors a Hall and any messuages lands tenements or hereditaments whatsoever the yearly value of which including the site of the said Hall shall not exceed in the whole the sum of Two thousand pounds computing the same respectively at the Rack Rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof and to act in all the concerns of the said Body Politic and Corporate for the purposes aforesaid as fully and effectually to all intents effects constructions and purposes whatsoever as any other of our liege subjects or any other Body Politic or Corporate in our United Kingdom of Great Britain and Ireland not being under any disability might do in their respective concerns And we do hereby grant II. Land may our especial license and authority unto all and every person and persons Bodies Politic and Corporate (otherwise competent) to grant sell alien and convey in Mortmain unto and to the use of the said Society and their successors any messuages lands tenements or hereditaments not exceeding

be given to the Institute. such annual value as aforesaid In Witness whereof We have caused these our Letters to be made Patent Witness Ourself at our Palace at Westminster the eleventh day of January in the seventh year of our Reign

By Wirit of Priby Seal

Edmunds.

## THE CHARTER OF 1887.\*

Victoria, by the Grace of God of the United Kingdom of Great Britain and Ireland Queen Defender of the Faith. To all to whom THESE PRESENTS SHALL COME GREETING. Witheress Thomas Philip Earl de Grey did by a Petition to His Majesty King William the Fourth humbly represent among other things that he and divers others had associated together for the purpose of forming an Institution for the general advancement of Civil Architecture and for promoting and facilitating the acquirement of the knowledge of the various arts and sciences connected therewith it being an art esteemed and encouraged in all enlightened nations as tending greatly to promote the domestic convenience of citizens and the public improvement and embellishment of towns and cities. And whereas His said Majesty being desirous of encouraging a design so laudable and salutary did by a Royal Charter of Incorporation (hereinafter called the Original Charter) dated eleventh day of January One thousand eight hundred and thirty seven and given by Writ of Privy Seal grant and declare that the said Thomas Philip Earl de Grey and such other persons who were then members of the Society therein mentioned or who should at any time afterwards become members thereof should form one Body Politic and Corporate for the purposes recited in the said Charter by the name of The Institute of British Architects with perpetual succession and a common seal with full power and authority to alter vary break and renew the same at its discretion and by the same name to sue and be sued implead and be impleaded answer and be answered unto in every Royal Court and be for ever able and capable in the law to purchase receive possess and enjoy to it and its successors any goods and chattels whatsoever and also be able and capable in the law (notwithstanding the Statutes of Mortmain) to take purchase possess hold and enjoy to it and its successors a Hall and any messuages lands tenements or hereditaments

Recital of the Original Charter.

<sup>\*</sup> This Charter has been modified or extended in some of its pro visions by the Supplemental Charter 1909, infra.

whatsoever the yearly value of which including the site of the said Hall should not exceed in the whole the sum of Two thousand pounds computing the same respectively at the rack rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof and to act in all the concerns of the said Body Politic and Corporate for the purposes aforesaid as fully and effectually to all intents effects constructions and purposes whatsoever as any other of the liege Subjects of the Crown or any other Body Politic or Corporate in the United Kingdom of Great Britain and Ireland not being under any disability might do in their respective concerns. And whereas His said Majesty did thereby grant especial license and authority unto all and every person and persons Bodies Politic and Corporate (otherwise competent) to grant sell alien and convey in Mortmain unto and to the use of the said Society and its successors any messuages lands tenements or hereditaments not exceeding such annual value as aforesaid. And whereas the Original Charter contained further provisions for the constitution and management of the said Institute and its affairs. And whereas on the eighth day of August One thousand eight hundred and thirty seven in the first year of Our Reign We graciously consented to become the Patron of the said Institute and did afterwards grant and do annually grant and confer at the recommendation of the said Institute a Royal Gold Medal for the promotion of Architecture. And whereas on the eighteenth day of May One thousand eight hundred and sixty six We were graciously pleased to command that the said Institute should thenceforth be Title of Royal, styled THE ROYAL INSTITUTE OF BRITISH ARCHITECTS (hereinafter called the Royal Institute). And whereas a humble Petition has been presented to Us on behalf of the said Royal Institute setting forth among other things that it is expedient to amend the provisions of the Original Charter to the effect and in the manner hereinafter expressed and that such further powers and privileges should be granted to the Royal Institute as are hereinafter Now THEREFORE We having taken the said Petition into Our Royal consideration and being desirous of furthering the gracious intent of Our Royal Predecessor and of promoting the advancement of the interests of the Royal Institute have willed granted and declared and We by Our Prerogative Royal and of Our especial grace certain knowledge and mere motion by these Presents for Us and Our Royal Successors do will grant

declare and ordain as follows (that is to say) :-

The Queen as Patron.

Royal Gold Medal.

Petition for amendment of Charter.

#### I. Transition.

1. The Royal Institute and the property thereof shall be administered in conformity in all respects with the Original Charter and the Bye-laws in force at the date of this Our Charter until the Bye-laws to be prepared as ordained by this Our Charter shall have been adopted by the Royal Institute as hereinafter provided. When and as soon as the said Bye-laws have been adopted as afore-visions of the said the provisions of the Original Charter which are described in the Schedule to this Our Charter and the Bye-laws in force at the date of this Our Charter shall be repealed and the Royal Institute and the property thereof shall be thenceforth administered in conformity in all respects with this Our Charter and the Bye-laws made or to be made thereunder.

Repeal of Original Charter and of the Byelaws.

## II. Classes AND QUALIFICATIONS OF MEMBERS &c.

2. THE Royal Institute shall consist of three classes Classes of of subscribing Members namely Fellows Associates\* and Honorary Associates and two classes of non-subscribing Members namely Honorary Fellows and Honorary Corresponding Members and such other classes either subscribing or non-subscribing as may be hereafter established

by the Royal Institute.

3. FELLOWS shall be Architects who have attained Fellows the age of thirty years and who have been engaged as principals for at least seven succesive years in the practice of Architecture. After the expiration of five years from the date of this Our Charter the Royal Institute shall have power to declare that every person desiring to be admitted a Fellow shall be required to have passed such Examination or Examinations as may be directed by the Royal Institute. But in special cases the Council shall have power to dispense with such Examination or Examinations. t

4. ASSOCIATES shall be persons engaged in the study Associates. or practice of Architecture who have attained the age of twenty-one years. From the date of this Our Charter every person desiring to be admitted an Associate shall be required to pass or have passed such Examination or Examinations as may be directed by the Royal Institute.:

<sup>\*</sup> A temporary class of "Licentiates" has been added by the Supplemental Charter 1909, Clause 1.

<sup>+</sup> These provisions are now subject to Clause 2 of the Supplemental

This provision is now subject to Clause 4 of the Supplemental Charter 1909.

Honorary Associates. 5. HONORARY ASSOCIATES shall be persons not professionally engaged in practice as Architects who by reason of their position or of their eminence in art science or literature or their experience in matters relating to Architecture may appear to the Council to be able to render assistance in promoting the objects of the Royal Institute.

Honorary Fellows. 6. HONORARY FELLOWS shall be Members of the Royal Family persons who hold or have held high office in the Government of the United Kingdom or of India or of any Colony or Dependency of the United Kingdom and other illustrious or distinguished persons to be selected as the Royal Institute may from time to time determine.

Honorary Corresponding Members. 7. HONORARY CORRESPONDING MEMBERS shall be persons not being British Subjects and not residing within the United Kingdom nor practising as Architects in India or in any Colony or Dependency of the United Kingdom who by reason of their eminence as Architects or as Archæologists or for artistic scientific or literary acquirements may appear to the Council able to render assistance in promoting the objects of the Royal Institute.

Decision as to admission as candidates.  THE Council shall have power to decide conclusively respecting the admission as a Candidate for election of each person proposed as a Member of the Royal Institute.

Certificates of Membership.

9. EVERY Fellow and every Associate and such other subscribing Members as the Royal Institute may hereafter determine shall be entitled to obtain a Certificate of Membership\* subject to such conditions and on payment of such subscriptions or other sums as Bye-laws may from time to time prescribe and any such person ceasing to be a Member shall on demand deliver back to the Council his Certificate of Membership.

Affixes used by Fellows and Associates.  A FELLOW may use after his name the initials F.R.I.B.A. and an Associate the initials A.R.I.B.A.

## III. President, Vice-Presidents, &c.

Qualification and Election of President, &c. 11. THERE shall be a President and Vice-Presidents and one or more Honorary Secretaries of the Royal Institute.

12. The President shall be elected from the class of Fellows or from the class of Honorary Fellows.

13. THE Vice-Presidents and the one or more Honorary Secretaries shall be elected from the class of Fellows.

<sup>\*</sup> Under the Supplemental Charter 1909, Clause 3, the Certificate of Membership is termed a Diploma.

#### IV. Council.

14. THERE shall always be a Council of the Royal Constitution Institute which Council shall consist of the President the Vice-Presidents the one or more Honorary Secretaries and of other Members to be elected at a General Meeting of the Royal Institute in such manner and at such times as Byelaws may from time to time prescribe.

15. THE Council may regulate their own proceedings Proceedings by Standing Order or otherwise as they may see fit and any act or proceeding of the Council shall not be invalidated by any vacancy in the Council provided always that the number of Members of Council be not reduced below one-half of the full number prescribed by the Bye-laws.

16. THE Council shall subject to such limitations or Management. restrictions as Bye-laws may from time to time prescribe have the sole management of the income of the Royal Institute and also the entire management and superintendence of all the other affairs and concerns thereof and the exclusive right of nominating such Officers and servants as they may deem necessary or useful to the Royal Institute and of removing them if they shall think fit and shall prescribe their respective duties salaries or remuneration

17. THE Council may subject to such limitations or restrictions as Bye-laws may from time to time prescribe apply the Funds of the Royal Institute in furthering professional education and in conducting all Examinations which the Royal Institute may hold under the authority of this Our Charter or which the Royal Institute now is or may hereafter be empowered or required by Statute to hold and such other Examination or Examinations as the Royal Institute may from time to time think fit to establish and in extending and improving the Library Museum and Collections and for other purposes connected with Architecture and in otherwise promoting the objects of the Royal Institute.

18. THE Council may regulate and determine the fees Examination to be paid by Candidates in respect of all Examinations which the Royal Institute may hold under the authority of this Our Charter or which the Royal Institute now is or may hereafter be empowered or required by Statute to hold and such other Examination or Examinations as the Royal Institute may from time to time think fit to establish.

19. THE Council may apply any donations or endowments which have been or may be given to the Royal Institute for any benevolent purposes connected with the profession of Architecture.

of Council.

of Council.

Application of funds.

Application of Benevolent funds.

#### V. Examinations.

Examinations to be held.

20. EXAMINATIONS by or under this Our Charter or which the Royal Institute now is or may hereafter be empowered or required by Statute to hold and such other Examination or Examinations as the Royal Institute may from time to time think fit to establish shall be held at such times and places within the United Kingdom or India or any Colony or Dependency of the United Kingdom and in such manner as the Council may from time to time determine.

Diplomas, &c.

21. THE Royal Institute shall have power to grant such Diplomas or Certificates in connection with Examinations or otherwise in such manner as Bye-laws may from time to time prescribe.

### VI. Property.

Vesting of the property.

22. AS soon as the Bye-laws have been adopted as hereinbefore provided the whole property of the Royal Institute shall be conveyed by the persons in whom the same is now vested to the Royal Institute and the power and authority to sell alienate charge vary or otherwise to dispose of the same or any part thereof shall subject to the previous sanction of a Resolution of a General Meeting confirmed at a subsequent General Meeting held not less than seven and not more than twenty-eight days after the former Meeting thenceforth be exercisable By the Council who shall have the management and superintendence of the said property.

Trust Funds Prizes Exhibitions Studentships, &c. 23. THE Royal Institute may after complying with all requisites from time to time required by law in that behalf receive and hold any donations or endowments consisting of property of any description real personal or mixed for the general purposes of the Royal Institute and may also receive donations or endowments for Prize Medals Exhibitions Studentships or Scholarships or for any special objects connected with the Royal Institute which shall not be inconsistent with the provisions of the Original Charter as amended by this Our Charter.

Benevolent Funds. 24. THE Royal Institute may after complying with all requisites from time to time required by law in that behalf receive and hold any donations or endowments consisting of property of any description real personal or mixed which have been or may be given for any benevolent purposes connected with Architecture.

<sup>\*</sup> Clause 4 of the Supplemental Charter 1909 makes provision for the foundation of a scheme or curriculum for education in architecture, and the whole of this Section V. is now subject to that clause.

25. NO person who shall hereafter become a non-sub- Bar to claim scribing Member shall in any case or at any time nor on property. shall any person who shall hereafter become a subscribing Member and shall afterwards cease from any cause whatever to be a Member or any of their representatives have any interest in or claim against the property of the Royal Institute.

## VII. General Meetings.

26. GENERAL MEETINGS of the Royal Institute including such as may be summoned by the Council on the requisition of Members or otherwise shall be held as Byelaws may from time to time prescribe and at least one General Meeting shall be held in every year.

General Meetings to be

27. AT General Meetings Fellows shall be entitled to be present and to take part in the discussions on any subject brought before the Meetings and to vote at such Meetings.

Rights of Fellows.

28. AT General Meetings Associates shall be entitled to Rights of be present and to take part in the discussions on any subject brought before the Meetings and to vote at such Meetings provided always that no Associate shall be entitled to vote in respect of the making and adopting altering revising suspending or rescinding of any Bye-law.

Associates.

29. AT General Meetings Honorary Associates shall be entitled to be present and to take part in the discussions on any subject brought before the Meetings and subject to such limitations or restrictions as Bye-laws may from time to time prescribe to vote at such Meetings provided always that no Honorary Associate shall be entitled to vote in respect of the making and adopting altering revising suspending or rescinding of any Bye-law.

Rights of Hon. Associates.

30. AT General Meetings Honorary Fellows shall be entitled to be present and to take part in the discussions on any subject brought before the Meetings but unless holding the office of President shall not be entitled to vote.

Rights of Hon. Fellows.

31. AT General Meetings Honorary Corresponding Members shall be entitled to be present and to take part in the discussions on any subject brought before the Meetings but shall not be entitled to vote.

Rights of Hon. Corr. Members.

32. AT General Meetings any Resolution adopted by such a majority as Bye-laws may from time to time prescribe of those Members having a right to vote and voting at such Meetings shall be deemed and is hereby declared to be a Resolution of the Royal Institute. In the case of an equality of numbers the person presiding shall have a second or casting vote.

Resolutions of the Royal Institute.

# VIII. Spe-lains AND INTERPRETATION.

Power to make Byelaws.

Matters to be

prescribed by Bye-laws.

33. THE Royal Institute may from time to time by Resolution of a General Meeting confirmed at a subsequent General Meeting which shall be held not less than seven and not more than twenty-eight days after the former Meeting make and adopt such Bye-laws as may be deemed expedient and may in the same manner vary suspend and rescind any Bye-laws and make and adopt others in their stead but so that the Bye-laws for the time being be not in any respect repugnant to the law of England or inconsistent with this Our Charter. Provided always that no such Bye-laws shall be of any force or validity whatever unless and until they have been approved by The Lords of Our Most Honourable Privy Council.

34. SUBJECT to the provisions of this Our Charter

Bye-laws shall define regulate and prescribe

(a) The conditions of Membership and the mode of election and admission and the privileges obligations and benefits of the several classes of members of the Royal Institute and the payments to be made by members.

(b) The cases and manner in which a member of the Royal Institute may be excluded or suspended from membership.

(c) The mode time and place of summoning and adjourning General Meetings whether Ordinary Business Special Annual or otherwise and the quorum for and the mode of voting at such meetings whether in person or by proxy or by ballot or by voting papers or otherwise and the number of Votes which shall form an effective majority at such meetings and the conduct of proceedings thereat.

(d) The qualification and mode of election of the President and the number qualification and mode of election of the Vice-Presidents and of the one or more Honorary Secretaries and the number qualification and mode of election of the other members of the Council and their respective tenures of office and the mode of filling casual vacancies in the Council and the quorum for Meetings of the Council.

(e) The mode of election tenure of office and duties of two Auditors of the accounts of the Royal Insti-

(f) The appointment of Standing Committees and the proceedings thereof.

(g) The terms and conditions for such Prizes Medals Exhibitions Studentships or Scholarships as have been or may from time to time be established by the Royal Institute.

(h) The relations of the Royal Institute to such branches thereof as may be established within the United Kingdom or India or any Colony or Dependency of the United Kingdom and to other Societies having kindred aims and purposes.

35. IN this our Charter the expression "the Council" Interpretameans the Council of the Royal Institute and the expres- tion. sion "the United Kingdom" includes the Channel

Islands and the Isle of Man.

And We do also further will and ordain that subject to the provisions contained in this Our Charter the Original Charter shall so far as unrepealed have full effect and validity and We do hereby confirm the same accordingly.

In Witness whereof We have caused these Our Letters to be made Patent. Witness Ourself at Westminster the twenty-eighth day of March in the fiftieth year of Our

Reign.

# Schedule REFERRED TO IN SECT. I., CLAUSE I.

THE portions of the Original Charter repealed are-From Section Three beginning with the words " And Our "will and pleasure is and We further grant and declare "that the Institute of British Architects" to the end of Section Ten which ends with the words "construction "and purposes whatsoever."

By Marrant under the Queen's Sign Manual Muir Mackensie.

# THE SUPPLEMENTAL CHARTER 1909.

Edward the Seventh, by the Grace of God of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Seas King Defender of the Faith. To all to whom THESE PRESENTS SHALL COME GREETING: Withereas His late Majesty King William IV. did by Royal Charter of Incorporation (hereinafter called the Original Charter) dated the eleventh day of January One thousand eight hundred and thirty-seven grant and declare that Thomas Philip Earl de Grey and such other persons who were then

Saving for portions of Original Charter.

members of the Society therein mentioned or who should at any time afterwards become members thereof should form one body politic and corporate for the purposes recited in the Original Charter under the name of The Institute of British Architects with perpetual Succession and a Common Seal. And whereas the Original Charter contained further provisions for the constitution and management of the said Institute and its affairs. And inhereas on the eighteenth day of May One thousand eight hundred and sixty-six Her late Majesty Queen Victoria was graciously pleased to command that the said Institute should thenceforth be styled THE ROYAL INSTI-TUTE OF BRITISH ARCHITECTS (hereinafter called the Royal Institute). And inherens Her said Majesty did by Her Royal Charter dated the twenty-eighth day of March One thousand eight hundred and eighty-seven (hereinafter called the Supplemental Charter of 1887) grant declare and ordain that certain provisions of the Original Charter should be repealed and that the Royal Institute and the property thereof should be thenceforth administered in conformity in all respects with the Supplemental Charter of 1887 and the Bye-laws made or to be made thereunder. And whereas a Humble Petition has been presented to Us on behalf of the Royal Institute setting forth among other things that it is expedient to make such provision in regard to the election of Licentiates of the Royal Institute and in regard to the qualifications for Fellowship of the Royal Institute and in regard to the certificates of membership of the Royal Institute and in regard to the educational functions of the Royal Institute as hereinafter con-Aour THEREFORE We having taken the said Petition into our Royal consideration and being desirous of furthering the Gracious intent of our Royal Predecessors and of promoting the advancement of the interests of the Royal Institute have willed granted and declared and We by Our Prerogative Royal and of Our Especial Grace certain knowledge and mere motion by these presents for Us and Our Royal Successors do will grant declare and ordain as follows (that is to say) :-

1. THE Council of the Royal Institute shall elect Licentiates of the Royal Institute in manner to be provided by Bye-laws. Licentiates shall be architects who have attained the age of thirty years and either (a) have been engaged as principals for at least five successive years in the practice of architecture or (b) have been engaged for at least ten successive years in the practice or the study of architecture. Unless otherwise determined by resolution of a General Meeting of the Royal

Institute confirmed at a subsequent General Meeting held not less than seven nor more than twenty-eight days after the former meeting no person shall be elected as a Licentiate after the expiration of twelve months from the date of the coming into force of the first bye-laws relating to Licentiates. A Licentiate shall be entitled to obtain a certificate of his election as a Licentiate subject to such conditions payments and obligations as the bye-laws of the Royal Institute may from time to time prescribe and on ceasing to be a Licentiate shall on demand deliver back to the Council his certificate of election as a Licentiate. A Licentiate may use after his name the affix "Licentiate R.I.B.A." A Licentiate shall not be a corporate Member of the Royal Institute nor shall he have any interest in or claim against the property of the Royal Institute nor be entitled to vote at any meeting of the Royal Institute nor shall he be entitled to be present at or take part in the transaction or discussion at any General Meeting of any business relating to the Charter or the Bye-laws or the making adopting altering revising suspending or rescinding of any Bye-law but save as aforesaid he shall be entitled to be present and take part in the discussions at meetings of the Royal Institute. Subject to the provisions of this Our Charter bye-laws shall define regulate and prescribe the conditions and mode of election of Licentiates and the payments to be made by them and their privileges obligations and advantages.

2. AFTER the date of this our Charter no person shall save as hereinafter provided be admitted a Fellow of the Royal Institute unless he shall at the time of admission be either (a) an Associate of the Royal Institute or a person who has passed an examination qualifying for admission to the class of Associates or (b) a Licentiate who has passed such examination or examinations as may from time to time be prescribed by the Council as a qualification for the admission of Licentiates to the class of Fellows. Provided however that the Council shall have power to elect and admit as a Fellow any architect who shall have attained the age of thirty years and shall have been engaged as a principal for at least seven successive years in the practice of architecture as to whom the Council may resolve that it is desirable to elect and admit him

as a Fellow.

 EVERY certificate of membership granted to a Fellow or Associate of the Royal Institute shall be termed a diploma.

4. SUBJECT to the Bye-laws for the time being the Council shall formulate and from time to time alter and

amend a scheme or curriculum for education in architecture and may appoint in relation thereto such boards or committees (whether or not consisting wholly of members of the Royal Institute) as may from time to time be prescribed by Bye-laws and the Council may apply the funds of the Royal Institute in making provision for and furthering and developing any such scheme or curriculum and in providing for lectures or teaching and for the holding of examinations in accordance therewith and for granting certificates in connection therewith and (subject to such exemptions as may be allowed by or in accordance with the Bye-laws) no person shall in or after the year One thousand nine hundred and thirteen become entitled to admission to the Final Examination for Associateship of the Royal Institute unless he shall have passed through a course of study under or in accordance with such scheme or curriculum and shall have passed such examinations in relation to the subjects comprised in that course of study as shall from time to time be prescribed by or in accordance with the Bye-laws.

5. IN this Our Charter the expression "the Council"

means the Council of the Royal Institute.

And We do also further will and ordain that subject to the provisions contained in this Our Charter the Original Charter so far as unrepealed and the Supplemental Charter of 1887 shall have full effect and validity and We do hereby confirm the same accordingly.

In witness whereof We have caused these Our Letters to be made Patent. Witness Ourself at Westminster the eleventh day of January in the eighth year of Our Reign.

By Marrant under the King's Sign Manual,

Muir Mackengie.

### THE BY-LAWS.

At the Council Chamber, Whitehall. The 23rd day of March 1910.

By the Fords of His Majesty's Most Honourable Priby Council.

W HEREAS by Section 33 of the Supplemental Charter of the Royal Institute of British Architects dated the 28th day of March, 1887, it is provided that the said Royal Institute may from time to time by Resolution of a General Meeting confirmed at a subsequent General Meeting, which shall be held not less than seven and not

more than twenty-eight days after the former Meeting, make and adopt such By-laws as may be deemed expedient and may in the same manner vary, suspend, and rescind any By-laws and make and adopt others in their stead, but so that the By-laws for the time being be not in any respect repugnant to the Law of England or inconsistent with the said Supplemental Charter: Provided always that no such By-laws shall be of any force or validity whatever unless and until they have been approved by the Lords of the Privy Council.

And whereas the said Royal Institute has by Resolution of a General Meeting held on the 7th day of February, 1910, and confirmed at a General Meeting held on the 15th day of February, 1910, made and adopted certain Revised By-laws to be substituted in place of the existing

By-laws of the said Royal Institute.

And whereas the said Revised By-laws were this day

read at the Board.

NOW THEREFORE, Their Lordships, having taken the said Revised By-laws (a copy of which is hereunto annexed) into consideration, are hereby pleased to approve the same.

ALMERIC FITZROY.

#### MEMBERS AND LICENTIATES. Ι.

1. Every candidate for admission to the Royal Institute shall make and subscribe a statement :- 1st. That he is eligible under the Charter and By-laws; 2nd. That he is willing, if elected, to be bound by the Charter and Bylaws, and by Regulations made as hereinafter provided.

2. Every person desirous of qualifying for candidature Associates. as Associate must pass or have passed the Examination or Examinations required by the Royal Institute under the provisions of the Charter and By-laws; and according to a standard fixed, and Regulations made, from time to time by the Conneil. The examination for candidates for Associateship, which shall be held at such times and places as may be appointed or approved by the Council, shall be written, graphic, and oral: and shall relate to the history of architecture; the characteristics and details of architectural styles; the nature, properties, and application of building materials; sanitary science; the principles and practice of construction; the design and arrangement of buildings; professional practice; and such other subjects as the Council may from time to time determine. Every candidate for Associateship after the year 1913, before presenting himself for the Final Examination, shall have

either (a) passed through the course prescribed under the scheme to be adopted by the Council as provided in Bylaw 48, or (b) proved to the satisfaction of the Board of Architectural Education that he has been otherwise

properly trained as an architect.

Fellows and Associates.

3. Save and except those whom the Council may elect in accordance with the Charter, every person desirous of being admitted as Fellow or Associate must be proposed according to the Nomination Form for his Class. The Christian name, surname, and place of residence and place or places of business of each candidate shall be inserted in his Nomination Form, and this Form must be subscribed by him, and, except as hereinafter otherwise provided, by at least three Fellows, who shall certify their personal knowledge of him. The Nomination Form must be accompanied by a separate written statement by the candidate giving particulars of his professional education and. in the case of a candidate for Fellowship, of his works; and also by a separate written statement by one Fellow who has signed the Nomination Form, giving particulars of his acquaintance with the candidate as to his professional education and, in the case of a candidate for Fellowship, with his works. A candidate for Associateship must have passed, and must in his separate written statement declare that he has passed, the Examination or Examinations required by the Royal Institute under the provisions of the Charter and By-laws.

Non-Metropolitan architects.

(a) In the case of a Non-Metropolitan architect who. being desirous of admission, is a member of any Society in alliance with the Royal Institute as hereinafter provided, the Nomination Form may be signed by one Fellow of the Royal Institute. and by the President and Honorary Secretary or Secretary of the Allied Society of which the candidate is a member.

Members of The Architectural Association (as Associates).

(b) In the case of members of The Architectural Association (London) desirous of being admitted as Associates, the Nomination Form may be signed by one Fellow of the Royal Institute, and by the President and Honorary Secretary of The Architectural Association.

British architects not residing in the United Kingdom.

(c) In the case of a British architect not residing in the United Kingdom, the candidate for election may be proposed according to the Form A i, the Nomination Form being accompanied by testimonials from well-known persons as to his professional position and character.

(d) In the case of any candidate for membership not By the being personally acquainted with the number of Council in Fellows herein required to propose him, the Council shall, if satisfied with his qualifications, have power to nominate him, and to dispense with the separate written statement to be made by a Fellow as herein provided.

#### HONORARY MEMBERS.

4. Every nomination of a candidate as Honorary Asso- Hon. Associate must state his Christian name, surname, and place ciates. of residence, and must be subscribed by him and by at least three Fellows who shall certify their personal knowledge of him.

5. Every proposal for the election of an Honorary Fellow Hon. Fellows. must be made either by the Council or on the nomination of any twelve Fellows, and must give the Christian name, surname, titles, and address of the candidate, with a statement of the grounds on which he is recommended.

6. Every proposal for the election of an Honorary Cor- Hon. Corr. responding Member must be made either by the Council Members. or on the nomination of at least three Fellows, and must give the Christian name, surname, titles, and address of the candidate with a statement of the grounds on which he is recommended.

### LICENTIATES.

 Every person desirous of being admitted as a Licenti- Licentiates. ate must be proposed according to the Nomination Form of his class in manner similar to that hereinbefore provided in respect of Fellows and Associates, but his Nomination Form may be subscribed by any three members, whether

Fellows or Associates. Every candidate for admission as a Licentiate who satisfies the Council that he is eligible under the Charter and who is in the opinion of the Council a fit and proper person shall be admitted as prescribed in By-law No. 12. A Licentiate when and as soon as he is otherwise eligible as a Fellow may before the 31st December 1920 be admitted for nomination to that class when he shall have passed such examination as the Council may from time to time prescribe, in which case he must be nominated and submitted for election in all respects as prescribed for other candidates for the Fellowship.

## NOMINATIONS FOR ADMISSION TO CANDIDATURE.

8. The nomination of every applicant for admission to Interval beany class of membership or to the class of Licentiates must tween nomibe forwarded to the Secretary, or in the case of a

nation and election.

Dominion, Colony, or Dependency through the Local Honorary Secretary if any appointed by the Council, for submission to the Council, who shall inquire into the fitness and qualifications of the applicant so nominated; and in the case of a nomination of any person residing in a district or province where there is an Allied Society as hereinafter defined, but whose nomination has not been forwarded through such Society, the Secretary shall send notice thereof to such Allied Society and invite observations thereon. The name and address of every applicant for candidature shall be suspended in the Meeting-room and published in the JOURNAL of the Royal Institute, with a notification that any objection or other communication must be sent to the Secretary for submission to the Council within a period from the date of such publication to be fixed by Regulation of the Council. If, after due investigation of the claim of such applicant and of any objection thereto, the Council approve him and find him to be eligible and qualified according to the Charter and By-laws he shall be admitted to candidature, and his nomination shall be signed by the Chairman of the Council Meeting at which such nomination is approved. nomination shall be read at a General Meeting and forthwith suspended in the Meeting-room of the Royal Institute until the day of election. The name and address of the candidate, with the names of his proposers, shall be printed in full in the circular convening the Meeting at which such election is to take place. Any communication respecting applicants for admission to candidature, or respecting candidates for election, received by the Council shall be treated as confidential.

#### ELECTIONS.

Notice of election.

9. The election of candidates shall (except in the case in which special provision is made in By-laws 3, 7, 10, and 12) take place at Business Meetings only, and in no case until due notice thereof has been given in the circular con-

before the Meeting at which such election is to take place, that the votes for the whole of the candidates, or for one

vening the Meeting.

10. The voting at elections of candidates shall be by show of hands, and a candidate shall be elected if supported by a majority of those present having a right to vote and voting at such election. Provided always that if a requisition in writing signed by Fellows and Associates of whom not less than seven shall be Fellows (the total number of signatures being not less than twelve) be delivered to the Secretary not less than fourteen clear days

Method of election.

or more specified candidates, be taken by voting papers, then the election or elections of such candidates shall be so conducted. Voting papers shall then be issued to all Fellows and Associates resident in the United Kingdom, and shall be returned to the Secretary, so that the same shall be received by him at the latest on the Thursday evening before such Business Meeting as aforesaid, folded and enclosed in a sealed envelope, bearing on the outside the signature and Royal Institute serial number of the member voting. The Council shall appoint not less than three Scrutineers of whom two shall form a quorum, and such Scrutineers shall be summoned by the Secretary to meet at the premises of the Royal Institute, and at such Meeting he shall deliver to them the said envelopes, which shall be opened and the voting papers taken therefrom without being unfolded, the Scrutineers adopting such further measures as they may deem fit to prevent the identification of the voters. The Scrutineers shall then examine the voting papers, count the votes, and report to the Royal Institute at any General Meeting the names of the candidates elected-negative votes in the proportion of one negative vote to four affirmative votes excluding from election. The decision of the Scrutineers, or a majority of them, shall in all matters relating to an election be final.

11. In case of the non-election of any candidate proposed to be elected by a show of hands, no notice shall be taken thereof in the Minutes of the Meeting. No candidate who has been excluded from election shall again be proposed within a period of twelve calendar months.

12. The name of any candidate whom the Council are Election of empowered under the Charter to elect either as a Fellow Fellows and or Licentiate, together with the names of his proposers, shall be sent to every member of the Council, and if he be practising out of London to the Council of any Allied Society of the province in which his office is situated, not less than fourteen days before the meeting of the Institute Council at which his name is to be submitted for election.

Every such candidate for the Fellowship receiving the unanimous vote of those present and voting at a meeting of the Council, not less than twelve being present and voting, shall be declared duly elected, subject to By-law No. 13.

Every such candidate for the Licentiateship receiving an affirmative vote of two-thirds of those present and voting, and in any case of not less than twelve, shall be declared elected, subject to By-law No. 13. Such voting in both cases shall be by show of hands.

Licentiates by the Council.

Acquiescence in election and the declarations. 13. When a candidate is elected, the Secretary shall inform him of his election and shall send him a copy of the Charter and By-laws, and no elected candidate shall be entitled to the rights and privileges of membership or as a Licentiate until he shall have signified his acquiescence in the election. No candidate for membership or as a Licentiate shall be entitled to any rights and privileges until he has also signed and returned to the Secretary the Declaration, A, B, C, or D, and in the case of a member has paid his entrance fee and first annual subscription, and in the case of a Licentiate has paid his first annual contribution.

Formal admission. 14. Every member or Licentiate who has complied with the preceding By-law 13 shall be formally introduced and admitted, at the first General Meeting at which he may be present, by the President, or the Chairman of the Meeting, who, addressing him by name, shall say—"As President [or Chairman of this Meeting] I hereby admit you a — [naming class] of The Royal Institute of British Architects." And every such member or Licentiate shall at such Meeting sign, according to his Class, the Register of the Royal Institute. Should the elected candidate be unable to attend a meeting within three months of his election he shall transmit by post to the Secretary his signature to be inserted in the Register.

Retired Fellows. 15. Any Fellow who has been a member for not less than thirty years, and has retired from practice, may, subject to the approval of the Council, be transferred without election to the non-subscribing Class of "Retired Fellows of the Royal Institute"; and in such case his interest in, or claim against the property of the Royal Institute shall cease. A Retired Fellow shall be entitled to be present at, and to take part in, the discussions on any subject brought before the Meetings, but shall not be entitled to vote.

Fellows eligible as Hon. Associates. 16. Any Fellow who has retired from practice may, on his request, by Resolution of the Council, be transferred without election or entrance contribution to the Class of Honorary Associates. In the Register of Honorary Associates the names of such transferred Fellows shall be printed in italics.

ENTRANCE FEES, SUBSCRIPTIONS, AND CONTRIBUTIONS.

17. The amounts of entrance fees and subscriptions shall be from time to time determined by Resolution of the Royal Institute.

(a) The entrance fee of each Fellow shall not exceed five guineas, nor his annual subscription four guineas. In the case of a Fellow elected from the Class of Associates, his entrance fee shall not

Fellows.

exceed two guineas. Provided always that the Council may during their pleasure dispense with the payment of an entrance fee in the case of Non-Metropolitan Fellows.

(b) The entrance fee of each Associate shall not exceed Associates. three guineas, nor his annual subscription two

guineas.

(c) The entrance fee of each Honorary Associate shall Hon. Assobe at least two guineas, which shall be appropri- ciates. ated to the Library fund, and his annual subscrip-

tion shall be two guineas.

(d) A Licentiate shall pay an annual contribution of one Licentiates. guinea, and for this shall be entitled (1) to receive the JOURNAL and KALENDAR of the Royal Institute; (2) to use the Institute premises, subject to any regulations or restrictions that the Council may make from time to time.

18. Every subscribing member shall pay his entrance Elections fee and first annual subscription, and every Licentiate void. shall pay his first annual contribution, within two months of the day of his election; otherwise, unless the delay be explained to the satisfaction of the Council, his election

19. Annual subscriptions or contributions shall be paid Subscripin advance; and, except as provided by By-law 18, shall be due on the first day of January in each year. Every member or Licentiate elected after the thirty-first day of October in any year shall not, after having paid his entrance fee (if any) and first annual subscription or contribution as hereinbefore provided, be required to pay any further subscription or contribution before the first day of the January twelvemonth subsequent to his election.

20. Every member or Licentiate shall be liable for the Liability of payment of his annual subscription or contribution until he has either ceased to be a member or Licentiate under By-laws 22 to 25 inclusive, or has signified in writing to the Secretary his intention to resign and has paid all

arrears.

21. Any member or Licentiate whose annual subscription or contribution, due on the first day of January, is unpaid on the first Monday in March following shall receive notice thereof; and in the event of the said subscription or contribution not being paid on or before the first Monday in April following, the name of such member or Licentiate shall be forthwith posted in the Meeting-room of the Royal Institute, with a statement of the amount due; and shall remain there until the arrears shall have been paid, or until the member or Licentiate shall have

tions and contributions: when due, &c.

members and Licentiates.

Subscription and contribution in

become a defaulter under By-law 22. A registered letter, in the Form VI, shall be forthwith sent to every member or Licentiate where

or Licentiate whose name has been so posted.

22. Whenever any member or Licentiate shall permit his annual subscription or contribution to remain in arrear for a period exceeding one year, he shall become a defaulter, and a registered letter, in the Form VII, shall be sent to him; and, if the arrears be not paid within six weeks after the forwarding of such letter, the name of such defaulter shall be posted for six weeks in the Meeting-room of the Royal Institute; and if the arrears be not paid within that time, the defaulter shall be suspended or expelled by Resolution of the Council, in manner provided by By-law 25. Should any member or Licentiate be expelled for non-payment of his subscription or contribution, the Council shall have power, upon the defaulter giving to their satisfaction an explanation of the nonpayment, to reinstate him in his former position as a member or Licentiate; and in such case to require the payment of all subscriptions or contributions which would be due had he continued a member or Licentiate up to the date of such reinstatement, and any costs to which the Royal Institute may have been put in consequence of the default.

Remission of subscription or contribution.

Defaulters

23. In the case of any member or Licentiate being disabled from ill-health, advanced age, or unable from other sufficient cause to continue to practise his profession, the Council may remit his annual subscription or contribution and any arrears due from him, and may further, if they thereafter find good reason for so doing, reinstate such member or Licentiate in his former position as a member or Licentiate.

Grounds for reprimand, suspension, or expulsion. 24. Any member or Licentiate contravening the Declaration A, B, C, or D, as the case may be, signed by him, or conducting himself in a manner which in the opinion of the Council is derogatory to his professional character, or who shall engage in any occupation which in the opinion of the Council is inconsistent with the profession of an architect, shall be liable to reprimand, suspension, or expulsion in manner hereinafter provided. Any member or Licentiate who may be convicted of felony shall, ipso facto, cease to be a member or Licentiate of the Royal Institute.

25. Any charge under the preceding By-law 24 preferred against a member or Licentiate must be in writing, duly signed, and forwarded to the Secretary, who shall lay it before the Council at their next meeting. Such charge shall be entertained, considered, and determined by the

Investigation of charges and procedure for reprimand, suspension, or expulsion. Council only, but the Council shall have power to appoint a committee of not less than three of their own body to investigate it and to report to them thereon. Should the Council find prima facie grounds for further proceedings, the Secretary shall send, in a registered letter, to the member or Licentiate against whom the charge is preferred, a statement of the charge, calling upon him to answer such charge in writing within fourteen days of the date of such letter, and, at their discretion, to appear in person before a meeting of the Council, or of a committee of the Council. In default of the member's or Licentiate's compliance with the request in such letter, or if his explanation be in the judgment of the Council unsatisfactory, the Council shall have power to decree the reprimand of such member or Licentiate, his suspension for a period not exceeding twelve months, or his expulsion. No member or Licentiate shall be suspended or expelled unless the Council so decide by a majority of at least twothirds of those present, and in any case by the vote of at least twelve of those present. If they so decide, the member or Licentiate shall be suspended or expelled, and cease either temporarily or permanently, as the case may be, to be a member or Licentiate, on the Chairman at the next General Meeting announcing such decision of the Council to the members present; and the Secretary shall thereupon communicate the fact by registered letter to such member or Licentiate. In any case of such suspension or expulsion the fact shall, if the Council so decide, be recorded in the JOURNAL of the Royal Institute, and published in such newspapers as the Council may determine. Provided always that, should any facts be subsequently brought to the knowledge of the Council which in their opinion shall justify them in rescinding their previous decision in respect of such suspension or expulsion, they shall have power to do so with the concurrence of at least the number of votes required for the suspension or expulsion as herein provided, and in such case the Chairman at the next General Meeting shall announce the decision of the Council to the members present, and they shall publish such decision in the JOURNAL and the newspapers as before provided.

26. Diplomas of such forms and designs as the Council Diplomas and may from time to time prescribe shall be granted to every Fellow and Associate who is or shall be entitled thereto; and certificates of such forms and designs as the Council may from time to time prescribe shall be granted to every

Licentiate who is or shall be entitled thereto.

certificates.

The Diploma or Certificate shall bear the Common Seal of the Royal Institute, and be signed as provided by Bylaw 45. It shall remain the property of the Royal Institute, but shall be tenable by the member or Licentiate so long as he shall remain a member or Licentiate. When the holder shall cease to be a member or Licentiate, he shall, within seven days of demand being made in writing by the Secretary, return the Diploma or Certificate; but should he or his legal representatives fail to do so, or to explain his or their inability to do so to the satisfaction of the Council, the Council are hereby empowered to cancel the said Diploma or Certificate, and to sue for and recover the same with costs; and a notice of such cancelling shall be given by the Chairman at the next General Meeting, and shall be inserted in the JOURNAL of the Royal Institute and published in such newspapers as the Council may determine.

#### II. THE COUNCIL.

Constitution.

27. The Council shall consist of not more than forty-two, viz.—

(a) The President, four Vice-Presidents, an Honorary Secretary, eighteen Fellows as Members of Council, and six Associates as Associate-Members of Council.

(b) Two past Presidents of the Royal Institute.

(c) Presidents of the three Societies within the United Kingdom in alliance with the Royal Institute which on the 31st December of the year preceding the election contain the largest number of members of the Royal Institute. In the event of there being an equal number of such members in two or all of such Societies, then the Presidents of such of them as on the said date contain the largest number of Fellows of the Royal Institute. In the event of there being an equal number of Fellows in two or all, then the Presidents of such Societies as on the said date have the largest number of practising architects among their members.

(d) The Presidents of six other of the Societies within the United Kingdom in alliance with the Royal Institute

selected as follows :-

The first six Presidents shall be of those Societies which on the 31st December of the year preceding the election contain the largest number of members of the Royal Institute. In the event of there being an equal number of such members in two or more of such Societies, then the provision applicable to the selection in Class (c) shall apply.

In subsequent years the Presidents, not exceeding six in any one year, of the remaining Societies shall be similarly selected until all the Societies in Class (d) are represented in regular rotation, and when all have been represented the process of rotation shall begin again and continue on the same lines.

In every case under (c) and (d) as a condition precedent to their nominations the Presidents of such Societies must

be Fellows of the Royal Institute.

(e) One Fellow or Associate of the Royal Institute as representative of the Architectural Association (London).

28. No President of the Royal Institute who has filled the office for two successive years shall be again eligible for the Presidency until the expiration of two years from

the termination of his tenure of office.

29. Any Fellow who is or has been a Member of Council shall be eligible to serve as Vice-President, but no Vice-President who has filled the office for four successive years shall be eligible for re-election as Vice-President until the expiration of two years from the termination of his tenure

of office.

30. The Honorary Secretary shall be eligible to be reelected from year to year. He shall, subject to the direction and control of the Council, have the management of
the affairs of the Royal Institute, and shall cause Minutes
to be taken of the proceedings of General Meetings, and of
Meetings of the Council, of the Board of Education, and
of the Standing and all other Committees of the Royal
Institute, provided always that no Honorary Secretary
who has filled the office for six successive years shall be
eligible for re-election as Honorary Secretary until the
expiration of two years from the termination of his tenure
of office.

31. No past President serving on the Council under clause (b) of By-law 27 shall be eligible to serve for more

than three successive years.

32. Any Fellow shall be eligible to serve as a Member of Council. Any Associate shall be eligible to serve as an

Associate-Member of Council.

33. Two weeks prior to the Annual General Meeting in May, the Council shall issue to every member in the United Kingdom entitled to vote thereon a list of members whom they nominate to form the Council as provided in By-law 27, for the ensuing year of office. Such list shall contain the names of at least twenty-two Fellows and eight Associates as nominated for election as Members of Council and Associate-Members of Council respectively. Any seven or more members, the majority in all cases

Restriction of eligibility to the office of President.

Eligibility to the office of Vice-President and restriction thereon.

Eligibility to serve on the Council.

Method of election of Council and duration of office.

being Fellows, may nominate any other candidate for any of the offices named in By-law 27, (a) by delivering such nomination to the Secretary before the close of the Annual General Meeting, accompanied by a written undertaking by the nominee to serve if elected. The name of every candidate so nominated shall be added to the said list, which, with such added names (if any), shall be the voting list for the election. The names of all candidates for election shall be printed in the same type and in alphabetical order. On this list shall be printed directions for its use by the members; and any list which fails to comply with such directions shall be rejected by the Scrutineers, and the votes shall be lost. The Scrutineers, who shall be appointed by the Council, shall have the direction of the election, their decision on any matter relating thereto being final, and five of them shall be a quorum. The voting list shall be issued to all members in the United Kingdom entitled to vote thereon within one week after the Annual General Meeting. No other document or communication besides the voting papers, directions for their use, and the envelope within which they are to be returned, shall be issued therewith. The voting list shall be returned to the Secretary, at least seven days before the first General Meeting in June, folded and enclosed in a sealed envelope, bearing on the outside the signature and Royal Institute serial number of the member voting. The Scrutineers shall, as soon thereafter as may be convenient, be summoned by the Secretary to meet at the premises of the Royal Institute, and at such meeting he shall deliver to them the said envelopes. They shall then proceed to open the said envelopes and take the voting lists therefrom, without unfolding them, adopting such measures as in their discretion they shall deem fit to prevent the identification of the voters. The Scrutineers shall then open the said voting lists and count the votes, and shall report the result to the first General Meeting in June. The members who receive the most votes shall be declared to be elected at the said first General Meeting in June to the respective offices for which they were nominated, and shall enter upon their respective duties from the first of July following. In the event of an equality of votes for the President or Honorary Secretary or for the last place of the four Vice-Presidents or of the eighteen Members of Council or of the six Associate-Members of Council, the election of the candidates so receiving such equality shall be determined by ballot of the members present having a right to vote and voting. The Council so elected shall remain in office until the last day

in June of the year following that in which they were

elected.

34. One-sixth of the Ordinary and Associate Members of Council-i.e. three Fellows and one Associate-shall be ineligible to serve again as Ordinary or Associate Members respectively for two years from the termination of their tenure of office; such members to be the seniors in continuity of service, and in the event of equality of seniority the rotation to be decided by lot.

35. In the event of the death or resignation of the President, the Secretary shall forthwith forward to every member of the Council a notice thereof, and at a regular meeting of the Council, held not less than fourteen days after the date of such notice, the Council shall elect one of the existing Vice-Presidents to fill the vacant office until the next Annual Election of the Council, and the Vice-President so elected shall forthwith enter on his office.

In the event of the death or resignation of the Honorary Secretary, the Secretary shall forthwith forward to every member of the Council a notice thereof, and at a regular meeting of the Council, held not less than fourteen days after the date of such notice, the Council shall elect one of their members to fill the vacant office until the next Annual Election of the Council, and the member so elected

shall forthwith enter on his office.

In the event of the number of Members of Council being reduced by death, resignation, or otherwise, below onehalf of the full number prescribed in By-law 27 (a), the Council shall issue to every member within the United Kingdom entitled to vote thereon a notice thereof containing the names of such Fellows whom they nominate for the vacant offices. Within two weeks of such issue, any twelve members, the majority in all cases being Fellows, may nominate to the vacant offices any other Fellows, by forwarding their names to the Secretary, accompanied by a written undertaking by the nominees to serve if elected. The Council shall, within one further week, issue to every member entitled to vote thereon a voting list for the election, accompanied by a notice convening a Special General Meeting as provided in By-law 65, to be held not less than seven and not more than fourteen days after such Such lists shall be returned to the Secretary at least three days before the date of such meeting. Council shall appoint Scrutineers, and the Scrutineers. whose decision shall be final, shall count the votes, and report the result to the Special General Meeting. form of voting list and the mode of procedure shall be

Death or resignation of President.

Death or resignation of Honorary Secretary.

Death or resignation of Members of Council.

similar to those provided in the case of the Annual Election. The Members of Council so elected shall enter forthwith on their respective offices.

The President, Honorary Secretary, and Members of Council appointed as herein provided shall remain in office

until the last day in the following June.

Meetings and quorum.

36. The Council shall meet at the premises of the Royal Institute at least once in every month during the Session. Ten Members of the Council shall form a quorum. President or any five Members of the Council may, by letter to the Secretary, require an Extraordinary Meeting thereof to be called.

Regulations by the Coun-

37. Any Regulation made by the Council for carrying into effect the Charter and By-laws, and for the general management of the affairs of the Royal Institute, except as otherwise provided by the Charter, shall after notice given be reported to a General Meeting for confirmation by Resolution of the Royal Institute, and such Regulation shall be subject to repeal or alteration only at a Special General Meeting, to be summoned in the manner described in By-law 65 for the consideration of such repeal or alteration.

38. Any notice required by the Charter or the By-laws to be given to members may be a written or printed notice, and may be sent to members or Licentiates either separately or in or with, or if printed may be printed under the heading of "Notices," as part of the next issue of the JOURNAL of the Royal Institute, as the Council may direct, and any notice shall be deemed to have been duly sent to a member or Licentiate when such notice, or the JOURNAL in which it is sent or printed, addressed to the last address of the Member or Licentiate appearing in the KALENDAR of the Royal Institute, has been put into the post or otherwise despatched.

39. No notices or other documents other than those necessary for the usual conduct of the business of the Institute shall be issued to the various classes of members and Licentiates, save those directed to be so issued by the Charter or By-laws or by Resolution of the Council, except that in case of emergency the President shall have power to issue any notice he may think fit, provided that he report his action at the next meeting of the Council.

Power to determine the appointment of officers and servants.

Issue of

Notices.

40. Any appointment by the Council of the Secretary, or other officer or servant of the Royal Institute, shall reserve to the Council the right to terminate such appointment on giving such notice, not exceeding six months, as may be fixed by the Council at the time of the appointment, and no appointment without such reservation shall

be valid.

41. The Council shall present a report on the state of Annual Rethe property and affairs of the Royal Institute to the Annual General Meeting, which report shall give an abstract of the proceedings during the official year, an account of the funds (including a balance-sheet of the receipts and disbursements for the past year properly audited), and an estimate of the income and expenditure for the current year. A copy of the report shall be issued to every subscribing member within the United Kingdom, at least one week before the Annual General Meeting.

Investment of moneys.

42. The Council shall, unless otherwise directed by any deed or trust, have the power to invest any entrance fees, surplus income, funds, donations, or endowments, in such securities as trustees are permitted by the High Court of Justice to invest in, and in the stock or shares of the Architectural Union Company (Limited); and such investments shall form part of the property of the Royal Institute.

43. All money belonging to the Royal Institute and not Banker. invested shall be deposited by the Council, on account of and for the use of the Royal Institute, with a Banker in

London or Westminster.

44. No sum of money exceeding £10 shall be paid on account of the Royal Institute except by a cheque of the Council, signed by three members thereof, and countersigned by the Secretary or other officer nominated by the

Council.

45. The Common Seal shall not be affixed to any deed or writing except at a meeting of the Council, and then only by their authority; and such deed or writing shall after the Seal has been affixed be signed by the President or the Chairman of the Meeting, by two other Members of Council present, and by the Honorary Secretary, or in his absence by another Member of Council, and countersigned by the Secretary. Every use of the Seal shall be recorded in the Minutes.

## III. THE AUDITORS.

46. The Royal Institute shall annually elect as Auditors one Fellow and one Associate, not Members of the Council. Candidates shall be nominated for the office at the Annual General Meeting on the first Monday in May, and their names shall be appended to the list of the Council nomi-The Auditors shall have access at all nated for election. reasonable times to the accounts and securities.

port, Balancesheet, and

Estimate.

Payments.

Use of the Common

shall examine the securities and the annual accounts before the latter are submitted to the Annual General Meeting, and shall report thereon to the Royal Institute. In the event of the decease or resignation of an Auditor, another member of the Royal Institute shall be elected to the office by Resolution of the Royal Institute after notice given.

#### IV. THE SECRETARY.

47. The Council shall appoint an officer who shall be "The Secretary of the Royal Institute," and who shall be responsible to the Council, and, subject thereto, shall have the management of the establishment and the conduct of the executive business of the Royal Institute.

# V. EDUCATION AND EXAMINATION IN ARCHITECTURE.

Board of Education

48. The Council shall annually appoint a Board of Architectural Education to deal with the education of students in architecture, and to conduct by Examiners approved by the Council such examinations as are required by the Royal Institute under the provisions of any Act of Parliament or of the Charter and By-laws. Board shall not exceed twenty-one in number, inclusive of the President, who shall be an ex-officio member, and shall consist of such subscribing members of the Royal Institute and such other persons as the Council may invite. The Council may on the advice of the Board invite other representative persons to act as advisory members of such Board. The Board shall have power to elect its own officers from its members and to draw up regulations for its procedure. The Board may conduct its own correspondence, but shall take no public action nor incur any pecuniary responsibility. The Board shall submit any scheme they may devise for education and examination to the Council for their consideration; and if and when the Council shall approve such scheme the Board shall have the supervision thereof, and shall annually report to the Council thereon, and may submit any suggestions for variations thereof to the Council for their consideration.

The scheme adopted by the Council and any variation thereof adopted by the Council from time to time shall be forthwith published in the JOURNAL of the Royal Institute. No such variation shall in any way prejudice any student in respect to any work done by him under the scheme existing previous to such variation.

Every student who has passed the examination for that grade instituted or to be instituted by the Royal Institute,

Register of Students.

and shall have satisfied such other requirements as the Council may from time to time prescribe as applying to students, shall be entitled to be registered as Student of the Royal Institute of British Architects subject to such conditions and to such restrictions as to continuance as the Council may determine, and a Register shall be kept setting forth the Students' names in the chronological order in which they have passed.

## VI. ORDINARY COMMITTEES.

49. The Council shall have power to appoint Boards and Committees, for the purpose of dealing with specific subjects connected with the objects of the Royal Institute; and the reports of such Boards or Committees shall be submitted to the Council in writing. Such Boards or Committees may respectively appoint one of themselves to act as Chairman and one or more as Honorary Secretary.

#### THE STANDING COMMITTEES. VII.

50. Standing Committees for the promotion of the art, science, literature, and practice of the profession of Archi-

tecture shall be appointed annually.

51. The Standing Committees shall each consist of not Constitution. more than twenty-one members, namely :- Ten Fellows and six Associates, to be elected annually in the manner hereinafter provided, and other members to be subsequently appointed by the Council, at least one of whom shall be a member of the Council. No member shall be eligible for election or appointment on more than one Standing Committee in any one year, and no member shall serve on the same Committee for more than six successive vears.

52. The functions of the Standing Committees shall be Functions. to consider and investigate any subject appertaining to the branches of the profession of Architecture with which they are respectively entrusted, and to make reports and suggestions thereon to the Council. The publication of such reports or suggestions, or abstracts thereof, shall be left to the discretion and management of the Council. Standing Committees may make communications at a General Meeting by the direction or leave of the Council

or Chairman of the said Meeting.

53. The Standing Committees shall each appoint from their own members a Chairman, Vice-Chairman, and one or more Honorary Secretaries. No Chairman of a Standing Committee who has filled the office for two consecutive years shall be again eligible for the Chairmanship

Officers, Meetings, and Quorum.

until the expiration of two years from the termination of his tenure of office. The Standing Committees shall meet at the premises of the Royal Institute at such intervals as they may deem desirable. The Chairman or Vice-Chairman shall have power to summon a meeting of his Standing Committee at any time he may think fit. Five members shall be a quorum.

Annual Election.

54. Four weeks prior to the Annual General Meeting in May, the Standing Committees shall each send to the Council a list of Fellows and Associates whom they suggest as suitable and eligible to serve on their respective Committees for the ensuing year of office. The procedure for the election, including the issue of a voting list by the Council, the nomination of other candidates, the preparation, issue, and return of the voting lists, and the duration of the Committee, shall be as provided in By-law 33 for the Annual Election of the Council, so far as such provisions are applicable; and Scrutineers appointed as therein provided shall have the conduct of the election. The voting lists shall be printed on paper of a colour distinctive from that of the voting list for the election of the Council.

Conduct of Proceedings.

55. The Standing Committees may conduct their own correspondence and business respectively, but shall take no public action nor incur any pecuniary responsibility.

Annual Report.

56. In the first week of April in each year the Standing Committees shall each forward to the Council a report of their proceedings during the official year, which report, or a summary thereof, shall be incorporated in the Council's report to the Annual General Meeting.

#### VIII. GENERAL MEETINGS.

The Session.

57. The Session shall commence on the first Monday in November in each year, and shall terminate in the following June, but it shall be in the power of the Council to vary the commencement and duration of the Session.

Time and Quorum.

58. All General Meetings, excepting Special General place of Meet- Meetings, shall be held on Monday evenings at the premises of the Royal Institute. The chair at such Meetings shall be taken as soon after eight o'clock P.M. as there shall be a quorum of twenty subscribing members present, of whom the majority shall be Fellows. If such quorum be not constituted before 8.30 P.M. the Meeting shall not take place, and all notices in respect thereof shall be held to have lapsed. The Council shall, at or before the beginning of the Session, fix the dates for General Meetings (excepting Special General Meetings), and a card containing such dates shall be forwarded to every member. The

Royal Institute may by Resolution, after notice given,

vary the date, time, and place of Meeting.

59. The Chair at General Meetings shall be taken by The Chair. the President, or in his absence by one of the Vice-Presidents, or in their absence by a Member of Council; failing whom, any Fellow whom the Meeting may elect shall take the Chair.

60. A printed notice of every General Meeting, stating the date and hour at which it is to be held and the business to be transacted thereat, shall be sent to every member and Licentiate within the United Kingdom at least seven days previously. Any General Meeting may by Resolution adjourn from time to time, but unless the adjournment be for a period exceeding seven days no printed notice shall The proceedings at General Meetings shall be necessary. be conducted in accordance with Regulations to be made from time to time by the Council.

61. At least four Business Meetings, exclusive of the Annual General Meeting in May, shall be held during the Session at as nearly as possible equal intervals. At these Meetings elections for membership shall be taken, and any questions relating to the property or the management of the Royal Institute, or to any professional question, may be discussed thereat, and such proceedings shall be private and shall not be communicated to the public Press without the written consent of the Chairman of the Meeting; but notice of any motion intended to be submitted to a Business Meeting must be given in writing to the Secretary at least fourteen days before the date of such Meeting.

62. Questions relating to the property or the management of the Royal Institute or to any professional question shall be brought forward at Business or Special

General Meetings only.

63. No Honorary Associate shall be entitled to vote in the election of any candidate for admission to the Royal

Institute, or on any professional question.

64. The Annual General Meeting shall be held on the first Monday in May, to receive and consider the Report of the Council. A list of the attendances at the Meetings of the Council and of the Standing Committees shall be

submitted to the Annual General Meeting.

65. The Council may at any time call a Special General Meeting for a specific purpose, and they shall at any time during the Session be bound to do so on the written requisition of twelve subscribing members, the majority in all cases being Fellows, which shall specify the nature of the business to be transacted, and no other business

Summoning and adjourning and conduct of Proceedings.

Meetings.

Questions and professional questions.

Restriction on . the rights of Hon. Associates.

The Annual General Meeting.

Special General Meeting. shall be discussed at such Meeting. A Special General Meeting shall be held within three weeks after the delivery of such requisition to the Secretary, and at least seven days' previous notice thereof shall be sent to every member or Licentiate entitled to be present. The notice shall state the business to be discussed. If within half an hour after the time appointed for such Meeting there be not thirty subscribing members present, of whom at least sixteen shall be Fellows, no Meeting shall take place, and all notices in respect thereof shall be held to have lapsed.

Alteration, Suspension, or Repeal of By-laws, 66. The adoption of any new By-law, or the alteration, suspension, or repeal of any existing By-law, may be proposed by the Council, or in writing by any twenty Fellows. In either case a Special General Meeting shall be convened in the manner prescribed in By-law 65 to consider the proposal.

Resolution respecting Alteration, Suspension, or Repeal of By-laws. 67. A Resolution respecting the adoption of a proposed By-law, or the alteration, suspension, or repeal of any existing By-law, shall be declared to be carried at a Special General Meeting if there shall be present at least forty Fellows; and if the same be supported by the votes taken by show of hands of a majority consisting of two-thirds of the Fellows present and voting thereon.

Resolutions on Property or Management. A Resolution on any proposal affecting the property or management of the Royal Institute shall be declared to be carried if there are present at least fifty members, of whom at least forty shall be Fellows, and if the same be supported by the votes taken by show of hands of a majority consisting of two-thirds of the members present having a right to vote and voting thereon.

Resolutions on Professional Questions. A Resolution on any professional question shall be declared to be carried if there are present at least forty members, of whom at least twenty-one shall be Fellows, and if the same be supported by the votes taken by show of hands of a majority consisting of two-thirds of the members present having a right to vote and voting thereon.

Resolutions to be confirmed at Subsequent Meeting. A Resolution declared to be carried, and requiring under the provisions of the Charter to be confirmed at a subsequent General Meeting, shall be deemed to be so confirmed provided it be by a majority of those present having a right to vote and voting thereon at the said subsequent General Meeting. At such confirmatory Meeting the voting shall be by show of hands; and a Resolution of the Royal Institute so voted shall be declared to be carried if supported by a majority of those present having a right to vote and voting thereon.

68. The subject of a resolution which has been submitted to a General Meeting and duly considered shall not be again submitted during the same Session without the previous consent of the Council.

Resolution duly considered not to be brought up again during same Session.

#### IX. GENERAL CONFERENCES.

69. The Council may make arrangements for Conferences for the consideration of subjects of interest to the profession of Architecture, to be held sometimes in London and sometimes in the provinces.

#### THE ROYAL GOLD MEDAL.

70. In the case of the Royal Gold Medal the Council shall announce to the members, at a General Meeting, at least four weeks before the Special General Meeting at which the election is to be made, the name of the person they propose to submit to His Majesty as a fit recipient of that Honour; and any twelve Fellows desiring to substitute any other name shall deliver in writing to the Secretary a proposal signed by them, containing the name to be substituted, at least fourteen days before the day of election. If no name be so proposed for substitution before the said time, the nomination of the Council shall be submitted on the day of election to the Special General Meeting. If, however, any such substituted nominations be made, and be not accepted by the Council, the name proposed by the Council shall be first submitted to the Meeting; and if such name be not approved by Resolution, then the other names proposed as above, in the order of the date of nomination, shall be submitted. In any case the award shall be by Resolution of the Royal Institute.

### STUDENTSHIPS AND PRIZES.

71. The Council shall, subject to the terms and conditions of any deed of gift or trust, define the programmes and conditions of competition for such Prizes, Medals, Exhibitions, Studentships or Scholarships, as have been or may from time to time be established by the Royal Institute, or which have been or may hereafter be founded by private munificence and held in trust by the Royal Institute; and shall, by a deed or writing under the Common Seal, award the same, and shall announce such awards at the next General Meeting after the adjudication.

### XII. MISCELLANEOUS.

72. Each member shall have the privilege of introduc- Privilege of ing at any Ordinary Meeting one Visitor, who shall enter introducing his name in a book provided for that purpose, but the

one Visitor.

Council shall have power, on special occasions, to suspend this privilege on giving notice in the circular convening the Meeting.

Donations and Bequests. 73. The name of every person who shall contribute to the Collection, the Library, or the general funds of the Royal Institute, shall be published in the JOURNAL of the Royal Institute.

Publication of Sessional Papers. 74. Every Paper read or taken as read at General Meetings by any person may be published by the Council in any way and at any time that they may think proper, unless there shall have been a previous engagement with its author to the contrary.

Custody of Charters, Deeds, and Securities. 75. The Charters, Deeds, and Securities of the Royal Institute shall be kept in the custody of the Banker on behalf of the Council, in an iron chest, with three separate locks, each having a different key; and one of the keys thereof shall be kept by the President, the Honorary Secretary, and the Secretary respectively.

Custody of the Common Seal. 76. The Common Seal shall be kept in an iron chest or safe at the offices of the Royal Institute; keys of the chest or safe being kept by the Honorary Secretary and the Secretary respectively, and the record of its use shall be entered in the Minutes.

Custody of the Presidential Chain and Badge. 77. The Presidential Chain and Badge of Office shall be placed in the safe at the offices of the Royal Institute.

Societies eligible for alliance.

## XIII. ALLIED SOCIETIES.

78. Any Architectural Society in the United Kingdom, in India, or in any Dominion, Colony, or Dependency of the United Kingdom, consisting in whole or in part of professional members, may be at the discretion of the Council admitted to alliance, subject to such regulations, limitations, and restrictions as may from time to time be prescribed by Resolution of the Royal Institute.

By-laws of Allied Societies to be approved by the Royal Institute.

79. The constitutional rules or By-laws of Allied Societies shall be subject to the approval of the Council, and no addition thereto or variation thereof shall be made without previous notice to and approval by the Council.

Disclaimer of responsibility.

80. The Royal Institute shall not be responsible for any acts, expenses, or other liabilities which may be done or incurred by any Allied Society.

Voluntary dissolution. 81. If any Society in alliance with the Royal Institute desire to withdraw therefrom, such Allied Society shall be at liberty to do so after three months' notice, and the Royal Institute may in like manner determine the alliance.

Contribution by the Royal Institute. 82. The Royal Institute shall, in each year, contribute to any Non-Metropolitan Allied Society not more than one-fourth of the annual subscription paid to the Royal Institute by each member thereof who is also a member of such Society, in respect of and for his subscription thereto; but in no event shall such contribution apply in the case of any one member to more than one Allied Society.

XIV. INTERPRETATION.

83. "The Royal Institute" shall mean The Royal Institute of British Architects. "The Charter" shall mean the Original Charter so far as unrepealed together with the Supplemental Charters of 1887 and 1909. Council" shall mean the Council of the Royal Institute of British Architects. "The Honorary Secretary" shall mean the one or more Honorary Secretaries of the Royal Institute as may from time to time be determined at any annual election, and in the event of there being more than one, any duty imposed on the Honorary Secretary shall be effectual if performed by any one of them. "The Secretary "shall mean "The Secretary of the Royal Institute," as defined in By-law 47. "Non-Metropolitan Architect" shall mean an architect who has no office or place of residence within a radius of twelve miles of Charing Cross in the City of Westminster. "Non-Metropolitan Architectural Society " shall mean a Society having no place of meeting within the said radius of twelve miles.

## THE FORMS OF DECLARATION.

## A. FORM TO BE SIGNED BY A FELLOW.

I, the undersigned, ...... having been elected a Fellow of The Royal Institute of British Architects, do hereby declare that I have attained the age of thirty years, and have been engaged as principal for at least seven successive years in the practice of Architecture; and in consideration of my having been so elected I promise and agree that I will not accept any trade or other discounts, or give or accept any illicit or surreptitious commissions or emoluments in connection with any works the execution of which I may be engaged to superintend, or on which I may be employed under any other person or with any other professional business which may be entrusted to me. Lastly I declare that I have read the Charter and By-laws of the said Royal Institute, and will be governed and bound thereby, and will submit myself to every part thereof and to any alterations thereof which may hereafter be made until I have ceased to be a member; and that by every lawful means in my power I will advance the interests and objects of the said Royal Institute.

#### B. FORM TO BE SIGNED BY AN ASSOCIATE.

I, the undersigned, ...... having been elected an Associate of The Royal Institute of British Architects, do hereby declare that I am engaged in the study [or practice] of Architecture, and have attained the age of twenty-one years; and in consideration of my having been so elected I promise and agree that I will not accept any trade or other discounts, or give or accept any illicit or surreptitious commissions or emoluments in connection with any works the execution of which I may be engaged to superintend, or on which I may be employed under any other person or with any other professional business which may be entrusted to me. Lastly I declare that I have read the Charter and By-laws of the said Royal Institute, and will be governed and bound thereby, and will submit myself to every part thereof and to any alterations thereof which may hereafter be made, until I have ceased to be a member; and that by every lawful means in my power I will advance the interests and objects of the said Royal Institute.

#### C. FORM TO BE SIGNED BY AN HONORARY ASSOCIATE.

I, the undersigned, ....... having been elected an Honorary Associate of The Royal Institute of British Architects, do hereby declare that I am not following the profession of an Architect, but am interested in the study of Architecture; and, in consideration of my having been so elected, I promise and agree that I will be governed and bound by the Charter of Incorporation and By-laws of the said Royal Institute, which I hereby acknowledge to have read, and by any alteration thereof which may hereafter be made, until I shall have ceased to be an Honorary Associate; and that by every lawful means in my power I will advance the interests and objects of the Royal Institute.

#### D. FORM TO BE SIGNED BY A LICENTIATE.

I, the undersigned, ........ having been elected a Licentiate of The Royal Institute of British Architects, do hereby declare that I have been for not less than ... years engaged ....... that I am ... years of age, that I am not engaged in any other avocation than that of an Architect, or Architect and Surveyor, and in consideration of my having been so elected I promise and agree that I will not accept any trade or other discounts, or give or accept any

illicit or surreptitious commissions or emoluments in connection with any works the execution of which I may be engaged to superintend, or on which I may be employed under any other person or with any other professional business which may be entrusted to me. Lastly I declare that I have read the Charter and By-laws of the said Royal Institute, and will be governed and bound thereby, and will submit myself to every part thereof and to any alterations thereof which may hereafter be made, until I have ceased to be a Licentiate; and that by every lawful means in my power I will advance the interests and objects of the said Royal Institute. And I hereby agree that I will not use after my name any other affix with reference to the Royal Institute than "Licentiate R.I.B.A."

## REGULATIONS (BY-LAWS 3, 8, AND 10).

## As regards By-law 3\*-

Every person desiring to be admitted a Fellow shall in all cases submit for examination by the Council, as evidence of his abilities as a practising Architect, working drawings, and, if practicable, photographs of his executed works, with such further evidence, if any, as the Council may require. Such drawings and photographs shall be accompanied by a declaration, signed by the applicant, that the buildings to which they relate have been designed by himself.

### As regards By-law 8\*-

1. Any objection to an applicant for candidature whose name and address are published in the Journal of the Royal Institute, or other communication respecting him, must be sent to the Secretary for submission to the Council within ten clear days from the date of issue of that number of the Journal.

2. No nomination of any applicant for candidature shall be approved by the Council until after the lapse of at least fourteen days from the date of the publication of his name and address in the JOURNAL of the Royal Institute.

 The day of election shall be the first Business Meeting held after the expiration of twenty-one days from the General Meeting at which the nomination was read.

### As regards By-law 10+-

The voting papers, which shall be in the form of the voting papers issued for the election of the Council, shall state the name and address of every candidate, with the names of his respective proposers, the year in which he was articled, and, in the case of a candidate for Fellowship, the year in which he became engaged as a principal in the practice of Architecture.

Approved at a Special General Meeting held 27th March 1893.
 † Approved at a Special General Meeting held 21st May 1906.

#### THE FORM OF PRELIMINARY STATEMENT.

A. B. & C. FELLOW, ASSOCIATE, HON ASSOCIATE, LICENTIATE.

I, the undersigned, being desirous of admission to The Royal Institute of British Architects, do hereby state that I am eligible under the Charter and By-laws of the said Royal Institute, and am willing, if elected, to be bound thereby, and by Regulations made in accordance therewith for carrying them into effect.

Name, Address and Date.

#### FORMS OF NOMINATION & SEPARATE STATEMENTS.

A. FELLOW: PERSONAL KNOWLEDGE.

A. B. of , having read the Charters of Incorporation and By-laws of The Royal Institute of British Architects, and being duly qualified thereunder, is desirous of being admitted as a Fellow. A separate written statement by the candidate, giving particulars of his professional education and works, with the working drawings and photographs of some of his executed works, and a separate written statement by one of the undersigned, giving particulars of his acquaintance with the candidate's professional education and works, accompany this Nomination. We the undersigned do, from our personal knowledge of him, propose and recommend him for election. Witness our hands this day of 19

Signature of Candidate.

[Signatures of three Fellows.]

#### A i. FELLOW: RESIDENT ABROAD.

, having read the Charters of Incorporation and By-laws of The Royal Institute of British Architects, and being duly qualified thereunder, is desirous of being admitted as a Fellow. A separate written statement by the candidate, giving particulars of his professional education and works, with the working drawings and photographs of some of his executed works, and a separate written statement by one of the undergiving particulars of his acquaintance with signed. the candidate's professional education and works, accompany this Nomination. We the undersigned do, under the terms of By-law 3 (c), propose and recommend him for election, his works being of sufficient importance, in our opinion, to entitle him to admission as a Fellow. Witness our hands this day of 19

Signature of Candidate.

[Signatures of three Fellows.]

Signature of Chairman of Meeting.

<sup>\*</sup> Particulars as to the signatures required in the forms for nomination under By-law 3, sections (a), (b), and (d), are given on pages 40 and 41.

### A. FELLOW: CANDIDATE'S SEPARATE STATEMENT.

Every candidate desirous of being admitted a Fellow of the Royal Institute must furnish the Council with the information indicated in the following table:—

ITEMS.	DATES.	DESCRIPTION.
I.—The manner in which he received his professional education, and the date of commencing same.		
II.—Particulars as to his en- gagements, time spent in travel- ling, &c., before he commenced		
practice.  III.—The year in which he commenced practice, and the locality.		
IV.—A list of the principal buildings in the erection, altera- tion, restoration, decoration, &c.,		
of which he has been engaged since he commenced practice, indicating those of which he		
submits working drawings, and, if practicable, photographs.		
V.—A list of any literary or artistic works of which he is the author.		

I hereby declare that the above statement made by me this day of 19, is a true account of my professional education and works; that I have attained the age of years; and that the buildings to which the working drawings and photographs I submit herewith relate have been designed by myself.

Signature and Address of Candidate.

#### A. FELLOW: PROPOSER'S SEPARATE STATEMENT.

This Statement must be filled up, and subscribed by one of the Fellows who have signed the Candidate's Nomination.

## To the President and Council of the Royal Institute, &c.

GENTLEMEN,—I have the honour to inform you that my acquaintance with [here insert name and address of Candidate], who is desirous of being admitted a Fellow of The Royal Institute of British Architects, commenced in the year, and that [here state what the Proposer knows about the Candidate's professional education]. I am also acquainted with some of

<sup>\*</sup>A candidate for Fellowship must have attained the age of thirty years, and he must here state his age at the date of application.

the works executed under the candidate's superintendence, viz. [here mention some of the Candidate's works known to the Proposer, and describe one]. Further, I believe that he is a fit and proper person to be admitted a Fellow of the Royal Institute.

#### B. ASSOCIATE: PERSONAL KNOWLEDGE.

A. B. of , having read the Charters of Incorporation and By-laws of the Royal Institute of British Architects, and being duly qualified thereunder, is desirous of being admitted as an Associate. A separate written statement by the candidate, giving particulars of his professional education, and a separate written statement by one of the undersigned, giving particulars of his acquaintance with the candidate's professional education, accompany this Nomination. We the undersigned do, from our personal knowledge of him, propose and recommend him for election.

Witness our hands this day of 19

Signature of Candidate.

[Signatures of three Fellows.]

\*.\* There is another form, under By-law 3 (a) or (b), relating (a) to members of Allied Societies, or (b) to members of the Architectural Association, which must be signed (a) by one Fellow of the Royal Institute and by the President and Honorary Secretary or Secretary of the Allied Society of which the candidate is a member, or (b) by one Fellow of the Royal Institute and by the President and Honorary Secretary of the Architectural Association; and another form under By-law 3 (d), for candidates not personally acquainted with the requisite number of Fellows, which must be signed by the Council.

### B. ASSOCIATE: CANDIDATE'S SEPARATE STATEMENT.

Every candidate desirous of being admitted an Associate of The Royal Institute of British Architects must furnish the Council with the following information:—

ITEMS.	DATES.	DESCRIPTION.
I.—The manner in which he received his professional education, and the date of commencing same.		
II.—Any particulars as to his engagements, time spent in		
travelling, &c.  III.—The date at which he		
passed the Examination in Architecture, and the locality.		

I hereby declare that the above statement made by me this day of 19, is a full and true account of my professional education.

[Signature and Address.]

# B. ASSOCIATE: PROPOSER'S SEPARATE STATEMENT.

To be made and subscribed by one of the Fellows who have signed the Candidate's Nomination as Associate.

To the President and Council of the Royal Institute, &c.

GENTLEMEN,—I have the honour to inform you that my acquaintance with [here insert name and address of Candidate]. who is desirous of being admitted an Associate of The Royal Institute of British Architects, commenced in the year and that [here state what the Proposer knows about the Candidate's professional education]. Further, I believe that he is a fit and proper person to be admitted an Associate of the Royal Institute.

[Signature and Address of Proposer.]

#### C. HONORARY ASSOCIATE.

A. B. of , having read the Charters of Incorporation and By-laws of The Royal Institute of British Architects, and being duly qualified thereunder, is desirous of being admitted as an Honorary Associate, he being, in our opinion, qualified to concur with Architects in the advancement of professional knowledge. We the undersigned do, from our personal knowledge of him, propose and recommend him for election. Witness our hands this day of 19.

Signature of Candidate.

[Signatures of Proposers.]

# NON-SUBSCRIBING MEMBER: HONORARY FELLOW.

A. B. of , being duly qualified under the Charters of Incorporation and By-laws of The Royal Institute of British Architects, We the undersigned do propose and hereby nominate him for election as Honorary Fellow, on the grounds that [here state the grounds on which he is recommended]. Witness our hands this day of 19.

Signature of Candidate.

\*.\* The nomination of a candidate for election as Hon. Fellow must be signed by twelve Fellows, or by the Council.

# NON-SUBSCRIBING MEMBER: HON. CORR. MEMBER.

A. B. of , being duly qualified under the Charters of Incorporation and By-laws of The Royal Institute of British Architects, We the undersigned do propose and hereby nominate him for election as Honorary Corresponding Member, on the

grounds that [here state the grounds on which he is recommended]. Witness our hands this day of 19 .

Signature of Candidate.

\*.\* The nomination of a candidate for election as Hon. Corr. Member must be signed by at least three Fellows, or by the Council.

#### LETTER FORMS.

No. VI.—TO A MEMBER IN ARREAR WITH HIS SUBSCRIPTION.

SIR,—It is my duty to inform you that, in conformity with By-law 21, your name was posted in the Meeting-room of The Royal Institute of British Architects on Monday, the inst., your annual subscription of guineas being in arrear since January 1st.

I am, Sir, your obedient Servant,

Amount due :-

" The Secretary of The Royal Institute.

#### No. VII .- TO A DEFAULTER UNDER BY-LAW 22.

SIR,—It is my duty to inform you that, in conformity with By-law 22, your name will be posted in the Meeting-room of The Royal Institute of British Architects, as a Defaulter, unless the arrears due January 1st, 19, amounting to guineas, be paid within six weeks\* from this date (that is to say, before the ).

I am, Sir, your obedient Servant,

Amounts due :-

191 £ ,, 191 £ ...

The Secretary of the Royal Institute.

#### No. VIII .- TO A MEMBER SUSPENDED OR EXPELLED.

SIR,—It is my duty to inform you that, by a Resolution of the Council of The Royal Institute of British Architects, pursuant to the By-law No. 25 [in the case of Defaulters the By-law to be referred to is No. 22], you are [suspended from membership of the Institute for a period of \_\_\_\_] no longer a member of the Institute.—I am, Sir, your obedient Servant,

The Secretary of the Royal Institute.

If resident abroad, the period of six weeks is calculated from the date of the assumed receipt of the notice, and an allowance is made according to distance from England.

# PAST PRESIDENTS R.I.B.A.\*

1835-59 EARL DE GREY.
1860 CHAS ROBT, COCKERELL.
1861-63 SIR WILLIAM TITE.
1863-65 THOMAS L. DONALDSON.
1865-67 A. J. B. BERESFORD HOPE.
1867-70 SIR WILLIAM TITE.
1870-73 THOMAS HENRY WYATT.
1873-76 SIR G. GILBERT SCOTT.
1876-79 CHARLES BARRY
1879-81 JOHN WHICHCORD.
1881 GEO. EDMUND STREET.
1882-84 SIR HORACE JONES.
1884-86 EWAN CHRISTIAN.
1886-87 EDWARD FANSON.

1888-91 ALFRED WATERHOUSE.
1891-94 J. MACVICAR ANDERSON,
F.R.S.E.
1894-96 FRANCIS C. PENROSE.
1896-99 GEORGE AITCHISON.
1890-1902 SIR WILLIAM EMERSON.
1902-04 SIR ASTON WEBB, K.C.V.O.,
C.B., R.A.,
1904-05 JOHN BELCHER.
1906-10 SIR ERNEST GEORGE,
A.R.A.
1910-12 LEONARD STOKES.
1912-14 REGINALD BLOMFIELD, R.A.

# ROYAL GOLD MEDALLISTS.\*

The Royal Gold Medal for the promotion of Architecture, instituted by Queen Victoria in 1848, and continued by King Edward VII. and by his present Majesty King George V., is annually conferred on some distinguished Architect, or man of Science or Letters, who has designed or executed a building of high merit, or produced a work tending to promote or facilitate the knowledge of Architecture or the various branches of science connected therewith. The following is a complete roll of the recipients:—

recipients:—

1848 CHAS. ROBT. COCKERELL.
1849 LUIGI CANINA, Italy
1850 SIR CHARLES BARRY.
1851 THOMAS L. DONALDSON.
1852 LEO VON KLENZE, Austria.
1853 SIR ROBERT SMIRKE.
1854 PHILIP HARDWICK.
1856 SIR WILLIAM TITE.
1857 OWEN JONES
1858 AUGUST STULER, Germany.
1850 SIR G. GILBERT SCOTT.
1860 SYDNEY SMIRKE.
1861 J. B. LESUEUR, France.
1862 REV. ROBERT WILLIS.
1863 ANTHONY SALVIN.
1864 E. VIOLLET-LE-DUC, France.
1865 SIR JAMES PENNETHORNE.
1866 SIR M. DIGBY WYATT.
1867 CHARLES TEXIER, France.
1868 SIR HENRY LAYARD.
1870 BENJAMIN FERREY.
1871 JAMES FERGUSSON.
1872 Baron VON SCHMIDT, Austria.
1873 THOMAS HENRY WYATT.
1874 GEO. EDMUND STREET.
1875 EDMUND SHARPE.
1876 COSEPH LOUIS DUC, France.
1877 CHARLES BARRY.
1878 ALFRED WATERHOUSE.
1879 CHARLES BEN MELCHIOR
MARQUIS DE VOGÜÉ, France.
1880 JONN L. PEARSON.
1881 GEORGE GODWIN.
1881 GEORGE GODWIN.
1882 Baron VON FERSTEL, Austria.

1884 WILLIAM BUTTERFIELD.
1885 H. SCHLIEMANN, Germany.
1886 CHARLES GARNIER, France.
1887 EWAN CHRISTIAN.
1888 BARON VON HANSEN, Austria.
1889 SIR CHARLES T. NEWTON.
1890 JOHN GIBSON.
1891 SIR ARTHUR BLOMPIELD.
1892 CESAR DALY, France.
1893 RICH. MORRIS HUNT, U.S.A.
1894 LORD LEIGHTON.
1895 JAMES BROOKS.
1896 SIR ERNEST GEORGE, A.R.A.
1897 Dr. P. J. H. CUYPERS, Holland.
1898 GEORGE AITCHISON.
1890 GEORGE FREDK. BODLEY.
1900 Professor RODOLFO AMADEO
LANCIANI, D.C.L.Oxon., Italy.
1901 [Not awarded, owing to the death
of Queen Victoria.]
1902 THOS. EDWARD COLLCUTT.
1903 CHAS. F. McKIM, U.S.A.
1904 AUGUSTE CHOISY, France.
1905 SIR ASTON WEBB, K.C.V.O.,
C.R., R.A.
1906 SIR L. ALMA-TADEMA.
1907 JOHN BELCHER.
1908 HONORE DAUMET, France.
1909 SIR ARTHUR JOHN EVANS,
D.Litt., F.R.S.
1910 SIR THOMAS GRAHAM JACKSON, BART., R.A., LLD.
1911 WILHELM DÖRPFELD, Ph.D.,
D.C.L., F.S.A. Germany.
1912 BASIL CHAMPNEYS.
1913 REGINALD BLOMFIELD, R.A.
1914 JEAN LOUIS PASCAL, Membre
de l'Institut de France.

The names of those deceased are printed in italics.

# PROFESSIONAL CONDUCT, ETC.

The attention of Members and Licentiates is called to the following Resolutions of the Council:

- 1. That it is reasonable that an architect should sign his buildings in an unostentatious manner, similar to that adopted by painters and sculptors.
- That it is undesirable for architects to exhibit their names on boards or hoardings in front of buildings in course of construction.
- 3. That a Member having any ownership in any building material, device, or invention proposed to be used on work for which he is architect, shall inform his employer of the fact before its use.
- 4. That no Member shall attempt to supplant another architect after definite steps have been taken towards his employment.
- 5. That it is desirable that in cases where the architect takes out the quantities for his buildings he should be paid directly by the client and not through the builder.
- 6. That any Member or Licentiate of the Royal Institute who takes part in any competition as to which the Council shall have declared by a Resolution published in the Journal of the Royal Institute that Members or Licentiates shall not take part because the conditions are not in accordance with the published Regulations of the Royal Institute for Architectural Competitions, shall be deemed to be guilty of unprofessional conduct.
- 7. That in the opinion of the Council the businesses of Auctioneering and Estate Agency are inconsistent with the profession of an Architect.
- 8. That in the opinion of the Council public advertisement by an architect is a contravention of By-Law 24.

# REGISTER OF MEMBERS.

#### [Additions and Corrections to 29th September 1914.]

\* Marked thus have been previously members of Council. The names of members of the present Council are printed in full capitals.

+ Marked thus have received the Certificate of Competency to act (1) as District Surveyor in London granted by the Institute under the London Building Act, 57 & 58 Vict., cap. cexiii., section 140; or (2) as Building Surveyor under Local Acts of Parliament.

Marked thus have entered after passing an Examination qualifying for can-

didature as Associate.

Marked thus have been elected from the class of Licentiates, after passing the

qualifying Examination.

Marked thus have obtained distinction for their Theses in the Final Examination. The distinctive affixes to names in this Register are restricted to hereditary titles and titles of honour; University degrees; to membership of the Royal Academies of Arts, of the English, Scotch and Irish Royal Societies and Societies of Antiquaries, of the Institution of Civil Engineers and the Surveyors' Institution, and of the Honor of Commans. of the House of Commons.

#### FELLOWS (F.R.I.B.A.).

After the date of this our Charter no person shall save as hereinafter provided be admitted a Fellow of the Royal Institute unless he shall at the time of admission be either (a) an Associate of the Royal Institute or a person who has passed an Examination qualifying for admission to the class of Associates or (b) a Licentiate who has passed such Examination or Examinations as may from time to time be prescribed by the Council as a qualification for the admission of Licentiates to the class of Fellows. Provided however that the Council shall have power to elect and admit as a Fellow any Architect who shall have attained the age of thirty years admit as a Fellow any Architect who shall have attained the age of thirty years and shall have been engaged as a principal for at least seven successive years in the practice of Architecture as to whom the Council may resolve that it is desirable to elect and admit him as a Fellow.—Extract from the Supplemental Charter 1908.

Every person desiring to be admitted a Fellow shall in all cases submit for examination by the Council, as evidence of his abilities as a practising architect, working drawings, and, if practicable, photographs of his executed works, with such further evidence, if any, as the Council may require. Such drawings and photographs shall be accompanied by a declaration, signed by the applicant, that the buildings to which they relate have been designed by himself.—Regulation under By-law 3.

ELECTED SERIAL ASSOC. FELLOW, NUMBER

- 1896 741 \*Adams: Harry Percy (Inst. Medallist (Drawings) 1888, Godwin Bursar 1894) 28 Woburn Place, Russell Square, W.C. [Tel. Central 7228.]
- 381 \*ADAMS: MAURICE BINGHAM [Effingham House, 1886 Arundel Street, Strand, W.C. Tel. Gerrard 1291.) Edenhurst, Marlborough Crescent, Bedford Pk., Chiswick.
  - Adamson: William, P.O. Box 1163, Cape Town, S. 1906 1129 Africa.
  - ADSHEAD: STANLEY DAVENPORT, M.A., Pro-1905 997 fessor of Town Planning, University of London; 46 Great Russell Street, W.C. [Tel. Regent 2759.]
  - AICKMAN: WILLIAM ARTHUR, 34 Gresham St., E.C. 1904 961
  - AINSLIE: WILFRID, Broad Sanctuary Chambers, 1903 891 Westminster, S.W.
  - ALDWINCKLE: THOMAS WILLIAM, 20 Denman Street, 1887 395 London Bridge, S.E. [Tel. Hop 518.]
  - ALISON: JAMES PEARSON, 45 Bridge Street, Hawick, 1907 1346 N.B. [Tel. Hawick 0597.]
  - 1912 1465 ‡Allen: Ernest Gladstone, Howard House, 4 Arundel 1904 Street, Strand, W.C. [Tel. Central 637.]
  - ALLEN: WILLIAM TAPRELL, Stevenage, Herts. 481 1888

SERVAL.

ASSOC. FELLOW. NUMBER.
1902 1913 1493 ‡ALLSOP: GEORGE WILFRED, 212 Victoria Arcade,
Auckland, N.Z.

1888 1900 824 ‡AMBLER: LOUIS, Temple Chambers, Temple Avenue, E.C. [Tel. Central 10984.]

1864 1868 97 \*Anderson: John Macvicar, F.R.S.E., President 1891-94; 6 Stratton Street, W.

1903 892 Anderson: Sir Robert Rowand, Ll.D., F.R.S.E.;
 16 Rutland Square, Edinburgh.

— 1907 1547 Andrew: David, junr., 248 West George Street, Glasgow. [Tel. Douglas 804.]

- 1907 1348 Ashbee: Charles Robert, M.a.Cantab.; 37 Cheyne Walk, Chelsea, S.W.

1881 1890 561 Ashbee: William Neville [Rose Valley House, Brentwood, Essex], Great Eastern\*Railway Company, Liverpool Street Station, E.C.

1880 1886 374 †ASHBRIDGE: ARTHUR, District Surveyor for Saint Marylebone; 17 York Place, Portman Square, W. [Tel. Paddington 2787.]

 1907 1349 Ashley: Henry Victor, 18 Prince Arthur Road, Hampstead, N.W. [Tel. Hampstead 3825]; 14 Gray's Inn Square, W.C. [Tel. City 8368.]

 1899 782 "Ashlin: George Cappinger, R.H.A.; 7 Dawson Street, Dublin.

— 1906 1089 Ashworth: Charles Herbert, 12 & 13 William Street, Dublin. [Tel. Dublin 1232.]

1879 1903 902 \*ATKIN-BERRY : WILLIAM HENRY, 23 Old Broad Street, E.C. [Tel. Central 5740.]

— 1888 455 ATKINS: ALFRED, ASSOC.M.INST.C.E.; Nathan's Buildings, Wellington, New Zealand.

 1905 998 Atkinson: Robert Frank, 8 Sackville Street, W.
 1889 1910 1429 ‡Atkinson: Thomas Dinham, 4 Trumpington Street, Cambridge.

 1888 437 ‡AWDRY: GRAHAM CLIFFORD, President of the Bristol Society of Architects, 35 Park Street, Bristol.

1892 1901 842 ‡AYLING: ROBERT STEPHEN (Godwin Bursar 1897), Hon. Auditor; 8 Dartmouth Street, Queen Anne's Gate, Westminster, S.W. [Tel. Westminster 5020.]

 — 1907 1351 Badenoch: Henry Greig, Emerson Chambers, Blackett Street, Newcastle-on-Tyne. [Tel. Newcastle-on-Tyne 143.]

1881 1888 4291\*Baggallay: Frank Thomas [Class of Proficiency 1877, Vol. Arch. Exam., Ashpitel Prizeman 1877], 3 Bloomsbury Street, W.C.

1879 1905 980 BAILEY: FREDERICK EDWARD FELLOWS, Bridge Street, Walsall.

1895 1905 981 ‡Bailey: Harold [27 Sackville Street, W.], Culloden, Coombe, New Malden, Surrey. [Tel. Mayfair 3266.]

 1901 853 Bailt: Basil Edgar, 44 Parliament Street, Nottingham. [T.A. Baily Nottingham.—Tel. Nottingham 394.]

1892 1900 815 ‡Bain: John, County Council Offices, Newport, Mon. — 1892 627 Baines: George, 5 Clement's Inn, Strand, W.C. [Tel. Central 4271.]

— 1906 1090 Baird: Thomas, jun.; 134 Bath Street, Glasgow. [Tel. Glasgow 1466.]

1892 1901 833 BAKER: FRANCIS SPENCE, President of the Royal
Architectural Institute of Canada, Hon. Secretary
R.I.B.A. for Canada, The Traders' Bank Building,
Toronto.

1890 1900 804 ‡BAKER: HERBERT [Ashpitel Prizeman 1889] [Rhodes Building, St. George's Street, Cape Town, S. Africa]; P.O. Box 4959 Johannesburg.

 1892 630 Bakewell: William, 5 Cromer Road, Leeds. [Tel. Leeds 1927.]

— 1906 1091 Balfour: Andrew, 110 Mains Street, Blythswood Square, Glasgow. [Tel. Glasgow 1691.]

- 1899 777 \*Barclay: David, 245 St. Vincent Street, Glasgow.

1913 1504 §BARNARD: LEONARD WILLIAM, 31 Promenade, Cheltenham. [Tel. Cheltenham 326.]

1894 1911 1458 ‡Barnes: Harry, 4 Summerhill Grove, Newcastleon-Tyne.

1894 1910 1432 ‡Barrow: Ernest Robert (Ashpitel Prizeman 1895), Lennox House, Norfolk Street, W.C. [Tel. Gerrard 5201.]

 1900 816 BARTLEET: SYDNEY FRANCIS, 7 & 3 Great Winchester Street, Old Broad Street, E.C. [Tel. Central 1720.]

1891 1904 928 BARTLETT: ARTHUR EDWARD, 11 Adam Street, Adelphi, W.C.

- 1899 783 \*BATCHELOR: FREDERICK, A.R.H.A.; 86 Merrion Square South, Dublin.

1895 1898 758\* BATEMAN: CHARLES EDWARD [2 The Sanctuary, Westminster, S.W. (T.A. Olympiad London.—Tel. Victoria 1128)]; 18 Bennett's Hill, Birmingham. [Tel. Central 2099, Birmingham.]

1881 1887 397 Bath: Fred, F.s.i.; Crown Chambers, Salisbury. [T.A. Bath Salisbury.]

- 1906 1130 Beattie: George Lennox, assoc.m.inst.c.e.; 105
Hanover Street, Edinburgh. [Tel. Edinburgh 2174.]

 1891 581 \*Beaumont : James William [75 Queen Victoria Street, E.C.], 10 St. James's Square, Manchester.

1891 1901 854 \$\pmodel{\pmodel}\text{Begg}: John [Pugin Student 1890, Ashpitel Prizeman 1891, Inst. Medallist (Essays) 1894], Consulting Architect to the Government of India; Secretariat, India.

1906 1131 \*Bell: George, 212 St. Vincent Street, Glasgow.

 1900 803 Bell: William, North Eastern Railway Offices, York. [T.A. Bell Railway York.—Tel. York 165.]

- 1886 363 Bensted : Hubert, 86 Week Street, Maidstone.

1905 999 Beswick: Harry, County Architect for Cheshire;
 Newgate Street, Chester. [Tel. Chester 69.]

1902 1905 982 ‡Bevan: William, "Penmare," Tavistock Road, Croydon, S.E.

— 1892 680 Bevis: Lieut.-Colonel Charles William, T.D.: Elm Grove Chambers, Southsea. [T.A. Bevis Architect Southsea.—Tel. Portsmouth 600.]

1881 1891 568 ‡Bilson: John, F.S.A., F.S.I. (Prelim. Class 1877, Vol. Arch. Exam., Ashpitel Prizeman 1877); 23 Parliament Street, Hull.

SERIAL ASSOC. FELLOW, NUMBER 1911 1459 \$\frac{1}{2}Bird: Herbert William, Hong Kong, China. 1906 1093 Black: Andrew, 58 Renfield Street, Glasgow. 1907 1226 Black: Otis Dudley, 51 North John St., Liverpool. 1902 878 Black: William, Mutual Life Insurance Co. of New York Building, St. George's Street, Cape Town, South Africa. 1906 1132 BLAKE : EDWARD M., Wellington, New Zealand. 1901 844 \*Blanc: Hippolyte Jean, R.S.A., F.S.A. Scot.; 25 Rutland Square, Edinburgh. 1906 1094 BLAND : GEORGE, North Park Road, Harrogate. [Tel. Harrogate 490.] 1906 1133 BLIZARD : JOHN HENRY, ASSOC.M.INST.C.E., F.S.L. [29 Market Place, Salisbury]; Lansdowne House, Castle Lane, Southampton. [T.A. Lemon Southampton; Lemonium Salisbury; Lemonium, London.] 834 \*Blomfield: Abthur Conran, M.A.Cantab; 6 Montagu Place, Baker Street, W. [T.A. Acroteria London.—Tel. Paddington 567.] 1901 835 BLOMFIELD : CHARLES JAMES, 6 Montagu Place, Baker Street, W. [T.A. Acroteria London.-Tel. Paddington 567; (private Western 924).] 1906 1051 \*BLOMFIELD: REGINALD, M.A.Oxon., B.A., F.S.A., President 1912-14 [Royal Gold Medallist 1913]. Professor of Architecture at the Royal Academy; 1 New Court, Temple E.C. [Tel. Central 5888.] 1906 1134 Blow: Detmar Jellings [Pugin Student 1892], 10 Grosvenor Road, Westminster, S.W. [T.A. Bronzified London.—Tel. Victoria 5352.1 BOARDMAN: EDWARD THOMAS, Queen Street, Nor-1898 755 wich. [Tel. Norwich 206.] 1907 1353 BOEHMER: EDWARD, 11 Spring Gardens, S.W. [Tel. Gerrard 6337.] 1888 1909 1418 \$Bolton: Arthur Thomas, F.S.A. [Soane Medallist 1893, Institute Medallist (Essays) 1895]; Victoria Mansions, 28 Victoria Street, S.W. [T.A. Olympiad London.—Tel. Victoria 1128.] 1895 1896 740 \$\pmod Bond : Frederick Bligh, Diocesan Architect for Bath and Wells, Star Life Building, St. Augustine's Parade, Bristol. [Tel. Bristol 794.] 1905 983 BONE : CHARLES BELFIELD, M.A.Oxon. ; Innerdown Close, Budleigh Salterton, Devon [7 Carteret Street, Westminster, S.W.] [Tel. Victoria 1801] BOURCHIER: EDWARD HERBERT, ASSOC.M.INST.C.E.: 13 1882 1890 539 Queen Anne's Gate, Westminster, S.W. [Tel. Vic-

1907 1354 Bowie: John McLintock, 53 Buccleuch Street, Dumfries, N.B.
 1906 1095 Bown: Percival, North Park Road, Harrogate.

toria 2813.]

[Tel. Harrogate 490.]

— 1906 1135 Brewer: Cecil Claude (Pugin Student 1896, God-

win Bursar 1911); 6 Queen Square, Bloomsbury, W.C.
[Tel. Central 11176.]

— 1901 840 Brewerton: Joseph Henry, Richmond Chambers, The Square, Bournemouth. [Tel. Bournemouth 01034.]

— 1892 678 \*Brewill: Arthur William, 44 Parliament Street,
Nottingham. [T.A. Brewill Nottingham.—Tel.
Nottingham 394.]

- 1906 1096 \*BRIERLEY: WALTER HENRY, F.S.A.; 13 Lendal, York.

— 1900 805 Briggs: Frank Gatley [Royal Liver Building, Pier Head, Liverpool]; Central Buildings, Blackburn.

 1905 1000 BRIGGS: JOHN PRIESTLEY, Effingham House, Arundel Street, Strand, W.C.

1882 1892 631 Briggs: Robert Alexander (Soane Medallist 1883),
Amberley House, 12 Norfolk Street, Strand, W.C.

1883 1905 975 ‡Brodie: Charles Henry, 77 Park Lane, Croydon. 1872 1902 872 \*Bromhead: Horatio Kelson, 243 St. Vincent Street,

Glasgow.

1886 379 \*Bromley: Albert Nelson [6 South Square, Gray's Inn, W.C.]; Prudential Buildings, Nottingham.
 1905 1001 \*Brown: George Thomas, F.S.I.; 51 Fawcett Street.

Sunderland. [Tel. Sunderland 778.]

— 1913 1505 §Brown: Herbert Harold, 20 Brazennose Street, Manchester.

1880 1894 714 Brown: Walter Talbot (Pugin Student 1877), Wellingborough.

 1906 1136 Brown: William Lobin Trant [28 Victoria Street, S.W.]; 332 High Road Kilburn, N.W. [Tel. Paddington 4460.]

 1907 1355 BRUCE: JAMES, 38 Northumberland Street, Newcastle-on-Tyne. [Tel. Central 87.]

- 1892 639 BRYDEN: WILLIAM RADFORD, 1 George Street, Buxton.

1914 1542 §Buckland: Herbert Tudor, Norwich Union Chambers, Congreve Street, Birmingham.

1895 1911 1444 \$\(\frac{1}{2}\)BUDDEN: HENRY EBENEZER, 129 Pitt Street, Sydney, and Hunter's Hill, Sydney, N.S.W.

1892 1900 817 BUDGEN: HENRY, 95 St. Mary Street, Cardiff.

1891 596 \*Bulmer: George Bertram, City Chambers, Infirmary Street, Leeds. [Tel. Leeds 309.]

— 1891 608 BURMESTER: JOHN WILLIAM STANLEY, F.S.I.; 13
Queen Anne's Gate, Westminster, S.W. [Tel. Victoria 2813.]

1881 1897 752 \*BURNET: SIR JOHN JAMES, R.S.A., Hon. LL.D.Glasgow, Corresponding Member of the Institute of France; 239 St. Vincent Street, Glasgow.

 — 1888 456 Burn: Alfred, 85 Gower Street, W.C. [Tel. Gerrard 7114.]

1903 904 Burrows: Walter James, Bassishaw House, 70a
 Basinghall Street, E.C. [Tel. London Wall 7644.]

1907 1227 BUTLER: ALBERT THOMAS, 31 Priory Street, Dudley.
 [Tel. Dudley 233.]

1888 1908 1410 ‡Butler: Alfred Morris, "Hillmarton Lodge," Grand Avenue, West Worthing.

 1915 1521 \$Butler: Edmund, Society of Artists' Buildings, New Street, Birmingham.

 — 1906 1097 BUTLER: JOHN DIXON, "Danemead," Northolt, Middlesex. [T.A. Addendo Northolt.]

- 1906 1137 BUTLER: RUDOLPH MAXIMILIAN, 23 Kildare Street, Dublin.
- 1907 1209 Butler: Walter Richmond, 84 William Street, Melbourne, Australia.
- 1892 634 CACKETT: JAMES THOBURN, Pilgrim House, Newcastle-upon-Tyne. [Tel. Newcastle 1874 and 687.]
- 1893 689 Calvert: Rhodes [4 Forster Square, Bradford], Garth, Grange-over-Sands.
- 1907 1210 \*CAMPBELL: ALEXANDER LORNE, President of the Edinburgh Architectural Association, 60 Castle Street, Edinburgh.
- 1905 984 CAMPBELL: JOHN, Government Architect, Wellington, New Zealand.
- 1906 1138 Caple: William Henry Dashwood, 2 Church Street, Cardiff.
- 1898 764 CAPPON: THOMAS MARTIN, 30 Reform Street, Dundee.
- 1890 553 \*CARÖE: WILLIAM DOUGLAS, M.A.Cantab., F.S.A.; 3
   Great College Street, Westminster, S.W.
- 1900 812 Carter: John Coates, Manor House, Prestbury, Glos.
- 1901 855 Cash: John, 22 Surrey Street, Strand, W.C. [Tel. Central 11262.]
- 1904 941 CATLOW: WALTER ALBERT, 8 Market Street, Leicester.
   1907 1228 CAULFIELD: SIDNEY BURGOYNE, 23 Old Buildings, Lincoln's Inn, W.C. [Tel. Central 7860.]
- 1906 1052 \*CAVE: WALTER, 22 Sackville Street, W. [Tel. Gerrard 2486.]
- 1907 1356 CHAMBERS: WALTER ASHBRIDGE ["Pall," 18 Alleyn Park, Dulwich, S.E.], Canada Building, Hornby Road, Fort, Bombay, India.
- 1864 1870 115 CHANCELLOR: FREDERIC, F.S.I.; Chelmsford, Essex.

   1907 1211 CHANCELLOR: FREDERIC WYKEHAM, M.A.O.YOR.
- 1907 1211 CHANCELLOR: FREDERIC WYKEHAM, M.A.OXOL., [Chelmsford, Essex]; 20 Finsbury Circus, E.C.
- 1904 962 CHANDABHOY: SHAPOORJEE NUSSERWANJEE, Markur's Building, Apollo Street, Fort, Bombay.
- 1899 772 \*Channon: Charles Henry, Arncliffe, Malton, Yorks.
- 1895 1909 1424 ‡Chapman: Henry Ascough, The Hermitage, Limpsfield, Surrey.
- 1888 1897 745\* Charlewood: Henry Clement, 4 Mosley Street, Newcastle-on-Tyne.
- 1902 874 CHATTERS: HENRY WILLIAM, 17 Regent Street, Cheltenham. [T.A. Chatters Cheltenham.—Tel. Cheltenham 0846.]
- -- 1907 1229 CHATWIN: PHILIP BOUGHTON, 128 Colmore Row, Birmingham.
- 1873 1885 355 †CHESTON: HORACE, F.S.I., District Surveyor South Battersea and part of Wandsworth ["Avondale," 183 Wakehurst Road, West Side, Clapham Common, S.W.], Graham House, 3 Tudor Street, New Bridge Street, E.C. [Tel. City 1854.]
- 1896 1906 1084\* CHORLEY: HARRY SUTTON, M.A.Oxon.; 16 Park Place. Leeds. [Tel. Central Leeds 32.]
- 1904 963 CHUBB: JOHN BURLAND, 6 Southwood Lane, Highgate, N.

- 1903 1914 1535 ‡Church: Guy, 159 Victoria Street, Westminster, S.W. [Tel. Victoria 4561.]
- 1891 615 CLARK: FREDERICK, Feethams, Darlington.
- 1906 1053 CLARKE: HOWARD CHATFEILD, F.S.I.; 102 Bishopsgate, E.C. [Tel. London Wall 2788.]
- 1875 1882 302 CLARKE: JOHN, 34 Castle Street, Liverpool.
- 1880 1904 942 \*Clarke: Max, 4 Queen Square, Bloomsbury, W.C. [Tel. Holborn 976.]
- 1869 1889 525 †Clarkson: John, F.S.I., District Surveyor for All Saints', Poplar [136 High Street, Poplar, E.]; Ormond Chambers, 28 Great Ormond Street, W.C. [Tel. Holborn 538.]
- 1914 1543 §CLAY: GEORGE FELIX NEVILLE, B.A.Cantab.; Board of Education, Whitehall, S.W.
- 1877 195 CLEGO: CHARLES, Economist's Buildings, Spring Gardens, Manchester. [Tel. Manchester 19301.]
- 1882 1886 365 CLERE: FREDERIC DE JERSEY, Hon. Secretary R.I.B.A. for New Zealand; Wellington N.Z.
- -- 1906 1099 CLIFFORD: HENRY EDWARD, 225 St. Vincent Street, Glasgow.
- 1889 525 CLIFTON: JAMES EDWARD, F.S.I.; Old Bank House, Swanage, Dorset.
- 1881 1888 451 CLIFTON; WILLIAM EDWARD, F.S.L; 7 East India Avenue, E.C.
- 1901 841 \*CLYNE: ARTHUR, 375 Union Street, Aberdeen.
- 1892 628 COCHRANE: ROBERT, LL.D., I.S.O., F.S.A.; Office of Public Works, 17 Highfield Road, Dublin.
- 1889 1902 868 ‡Cole: Robert Lancton [Loughrigg, Sutton, Surrey]; 23 Throgmorton Street, E.C. [Tel. London Wall 2193.]
- 1889 1904 943 COLLARD: ALLAN OVENDEN, 8 Buckingham Street, Strand, W.C. [Tel. Gerrard 6228.]
- 1879 223 \*Collout: Thomas Edward, President 1906-1908 (Royal Gold Medallist 1902); 36 Bloomsbury Square, W.C. [T.A. Colloutt London.—Tel. Central 4085.]
- 1881 1890 555 COLLIER: ROBERT WILLIAM (Tite Prizeman 1881), 54 College Court, Hammersmith, W.
- 1906 1140 COLLINS: MARGUS EVELYN, 61 Old Broad Street, E.C. [Tel. Central 10541.]
- 1892 1901 836 COLLINSON: GEORGE FREDERICK, 81 Hallam Street, Portland Place, W. [Tel. Mayfair 2968.]
- 1873 1886 378 †Conder: Alfred, F.S.L., District Surveyor for Greenwich and Woolwich; 1 Queen Street Place, E.C. [Tel. City 4137.]
- 1905 1003 CONDER: EUSTACE LAURISTON, Cangallo 666, Buenos Aires, Argentine Republic.
- 1878 1884 344 CONDER: JOSIAH (Soane Medallist 1876), 13 Nishi Konya Cho, Tokio, Japan.
  - 1881 269 CONNON: JOHN WRECHITT [Suffolk House, Cumberland Road, Headingley, Leeds], Park Place Chambers, 16 Park Place, Leeds.
  - 1906 1141 CONRAD: ALBERT SELMAR, Steamship Buildings, Currie Street, Adelaide, S. Australia.

SERIAL

ASSOC FELLOW, NUMBER.

1888 1910 1434 ‡Cooksey: Arthur William, 6 Adam Street, Adelphi,
W.C. [Tel. Central 710.]

1903 893 \*COOPER: THOMAS EDWIN, 4 Verulam Buildings, Gray's Inn, W.C. [Tel. Holborn 4988.]

— 1906 1142 Cooper: William, 4 Kirkgate Buildings, Huddersfield. [Tel. Huddersfield 357.]

— 1898 769 COOPER: WILLIAM WHITE, M.A. Cantab.; P.O. Box 11, Cradock, Cape Colony.

1897 1911 1445 CORBETT: ALFRED EDWARD, 1 Westbourne Villas, Ash Road, Headingley, Leeds.

 1902 867 \*Corbett: Edwin Wortley Montague, Bute Estate Office, Castle Street, Cardiff.

-- 1905 1034 CORDEAUX: HERBERT JOHN CHARLES, 1 and 2 Oxford Chambers, East London, Cape Colony.

1892 1905 1004 ‡Corlette: Hubert Christian (Owen Jones Student 1896, Institute Essay Medallist, 1899), 2 New Square, Lincoln's Inn, W.C. [Tel. Central 5052.]

1906 1143 \*COWDELL: WILLIAM MORTON, 12 Grey Friars, Leicester. [Tel. Leicester 105 Y 2.]

- 1905 1005 Cox: Alfred, 34 Henrietta St., Covent Garden, W.C.

1885 1900 818 ‡Cox: Alfred Arthur (Grissell Medallist 1886, Godwin Bursar 1890), Vancouver Club, Vancouver, B.C.

1900 1914 1531 CRAIK: DAVID McLEOD, 2 Battery Road, Singapore, Straits Settlements.

— 1906 1127 CRAWFORD: JOHN McLean, 77 Wilson Street, Hillhead, Glasgow. [Tel. Hillhead 3814.]

1885 1895 726<sup>\*\*</sup>Cresswell: Herbert Osborn, 17 Buckingham St.,
 Strand, W.C.
 1906 1144 Creswell: Harry Bulkeley [16 Great Marlborough

Street, W.], 10 Elborow Street, Rugby.

— 1906 1145 CRICHTON: WILLIAM, Bank Chambers, Lambton

Quay, Wellington, New Zealand.

— 1888 450 †CRICKMAY: GEORGE LAY [Weymouth], Westminster

Chambers, 13 Victoria Street, Westminster, S.W.

— 1912 1480 §Crickmer: Courtenay Melville, 1 Lincoln's Inn

Fields, W.C. [Tel. City 5966.]

— 1886 369 \*Crocker: James [Inst. Medallist (Drawings) 1875],
Stuckey's Bank Chambers, Exeter.

1895 1905 985 CROMPTON: WILLIAM EDWARD VERNON (Ashpitel Prizeman 1894), 6 John Street, Bedford Row, W.C. [T.A. Designer London.—Tel. Central 381.]

1907 1913 1519 Crosbie: Lawrence Stanley, 3 Southampton Street, Bloomsbury, W.C. [Tel. Regent 2561.]

1883 1892 656\*‡CROSS: ALFRED WILLIAM STEPHENS, M.A.Cantab., Vice-President; 46 New Bond Street, W. [Tel. Mayfair 2733.]

 — 1913 1506 §CROTHALL: HARRY GEORGE, Middlesex Guildhall, Westminster, S.W. [Tel. Victoria 4409.]

1893 1909 1420\*\*CROUCH: HENRY ARTHUR (Tite Prizeman 1896); Consulting Architect to the Government of Bengal, Public Works Department, Calcutta.

 1913 1522 §CROUGH: JOSEPH, Society of Artists Buildings, New Street, Birmingham. SERIAL

ASSOC. FELLOW, NUMBER 700†CROW: ARTHUR, District Surveyor for Finsbury ["The 1884 1893 Firs," Monkhams Avenue, Woodford Green, Essex]; 12 Charterhouse Square, E.C.

1910 1436 Cubbon: John, 42 John Dalton Street, Manchester. 1899 [Tel. City Manchester 335.]

505 \*Culshaw: Alfred, 3 Union Court, Liverpool. 1879 1889

434 CURREY: PERCIVALL, F.S.L.; 37 Norfolk Street, 1880 Strand, W.C. [Tel. Gerrard 266.]

CURREY: PERCY HEYLYN, 3 Market Place, Derby. 1907 1230

1893 669 CURWEN: JOHN FLAVEL, F.S.A.; 26 Highgate, Kendal.

DAVIDSON: JAMES, Academy Street, Coatbridge, N.B. 1906 1146

DAVIS: ARTHUR JOSEPH, 39 Maddox Street, W. 1914 1534 Mayfair 1175.]

9051\*DAWBER : EDWARD GUY, Hon. Secretary [Vice-1889 1903 President 1909-13]; 22 Buckingham Street, Adelphi, W.C. [Tel. Central 13071.]

524 DAWSON: CHARLES JAMES, East Street, Barking. 1889

99+\*Dawson: Henry [Hillbrow, Warren Road, Purley, 1869 1859 Surrey], 122 Cannon Street, E.C.

1910 1435 \$DAWSON: WILLIAM BRUCE, 6 Old Queen Street, West-1901 minster, S.W. [Tel. Victoria 398.]

1889 482 Day: Ernest, 6 Sansome Place, Worcester.

1914 1544 DEACON: BASIL CHARLTON, 21 Market Hill, Luton, Bedfordshire.

DEACON: CHARLES ERNEST, 12 St. George's Crescent, 565 Liverpool. [Tel. Bank 4624 Liverpool.]

DEAS : FRANCIS WILLIAM, M.A.; 23 Rutland Square, 1907 1212 Edinburgh

1913 1523 §DENING: CHARLES FREDERICK WILLIAM, Gaunt House, Orchard Street, Bristol. [Tel. Bristol 2452.]

DICK: ROBERT BURNS, President of the Northern 1906 1054 Architectural Association, Pilgrim House, Newcastleon-Tyne. [Tel. Newcastle 1874 and 687.]

1904 964; † DICKSEE: BERNARD JOHN, District Surveyor for 1888 Newington and part of St. George the Martyr, Southwark; 14 & 16 New Kent Road, S.E.

1888 1905 1035 Dickson: Lt.-Col. George Arthur Hamilton, M.v.o., Diocesan Surveyor, Pretoria, S.A. [Rand Club, Johannesburg, S.A.; Junior Carlton Club, Pall Mall, S.W.], 36 New Broad Street House, E.C.

DINWIDDY: THOMAS, F.S.I. [54 Parliament Street, 1900 819 S.W.]; Greenwich, S.E. [T.A. Dinwiddy Greenwich.-Tel. Gerrard 4821.]

1909 1415 DINWIDDY: TOM NORMAN [54 Parliament St., S.W.], 1901 Greenwich, S.E. [Tel. Deptford 423.]

1907 1357 DIXON: ARTHUR STANSFIELD, M.A.OXON., J.P., 297 Broad Street, Birmingham.

592 \*Dodgshun: Edward John, 22 Basinghall St., Leeds. 845 Doll : Charles Fitzroy, 5 Southampton Street,

1901 Bloomsbury, W.C.

DOWDALL: WILLIAM MACDONNELL MITCHELL, ASSOC. 1891 588 1882 M.INST.C.E.; 5 Peking Road, Shanghai, China.

1890 1896 729\* Downing: Henry Philip Burke, F.S.I. [Avalon, Merton, Surrey]; 12 Little College Street, Westminster Abbey, S.W.

1864 1872 137 †DRURY : EDWARD DRU, F.S.I., District Surveyor for St. Margaret, St. John, and St. Peter, Westminster; Parliament Chambers, 14 Great Smith Street, Westminster, S.W. [Tel. Victoria 1587.]

 1887 399 DUDLEY: FREDERICK, 5 St. Mary's Crescent, Osterley Park, Middlesex.

 1906-1100 Duff: Neil Campbell, 187a West George Street, Glasgow. [Tel. Glasgow Central 2084.]

1882 1898 771 DUFFIELD: WILLIAM HENRY, Cloak Chambers, Cloak Lane, Cannon St., E.C. [Tel. Bank 393.]

 1904 944 Duncan: William Henderson, 2 Baillie Street, Rochdale. [Tel. Rochdale 252.]

1895 1907 1231 ‡DUNKERLEY: FRANK BROOKHOUSE, President of the Manchester Society of Architects, 17 St. Ann's Square, Manchester.

1895 1907 1358 ‡Dunn: Alfred John (Pugin Student 1895) [31 St. Michael's Square, Gloucester], Clarendon Chambers, 1 & 2 Waterloo St., Birmingham.

1905 1006 Dunn: James Bow, 14 Frederick Street, Edinburgh.
 1876 1884 336 Dunn: John, 31a St. James's Square, S.W. [Tel.

Gerrard 1434.]

— 1904 965\*‡Dunn: William, 35 Lincoln's Inn Fields, W.C. [Tel. Central 1447.]

1882 1906 1101 DUNN: WILLIAM NEWTON, 1 & 2 Bucklersbury, Cheapside, E.C.

1890 1903 888\* Eccles: Thomas Edgar, 60 Castle Street, Liverpool. [Tel. Central 6821 Liverpool.]

1895 1908 1411 ‡EDWARDS: FREDERICK ERNEST PEARCE, City Architect, Town Hall, Sheffield.

1880 1886 359 †EDWARDS: GEORGE, 180 Piccadilly, W.

 1876 174 EDWARDS: ROBERT CLARKE, 37 Norfolk Street, Strand, W.C.

1912 1481 §ELCOCK: CHARLES ERNEST, Royal Insurance Buildings, 18 Exchange Street, Manchester.

1889 1908 1412 ‡ELGOOD: FRANK MINSHULL, 98 Wimpole Street, W. [Tel. Paddington 595.]

1881 1889 492 †ELKINGTON: GEORGE, Norfolk House, 7 Laurence Pountney Hill, Cannon Street, E.C. [Tel. Central 519.]

- 1886 389 Ellis: John Symons Endacott, "Romaka," 36 Blue Street, North Sydney, N.S.W.

 1888 471 \*ELY: JOHN, 32 King Street West, Manchester. [Tel. Manchester 3678.]

1866 1873 140 \*EMERSON: SIR WILLIAM, President 1899-1902, Carlton Chambers, 4 Regent Street, S.W. [Tel. Regent 3095.]

1904 966 EMLEY: FRANK, Investment and Trust Buildings,
 Fox and Loveday Streets, Johannesburg. [T.A. Design.]

1892 668 #Essex : OLIVER, Colmore House, 21 Waterloo St., 1883 Birmingham.

1905 1007 \*Evans: Robert, Eldon Chambers, Wheeler Gate, Nottingham. [Tel. Nottingham 180.]

1906 1147 EVES: WILLIAM LIONEL, F.S.I.; 54 High Street, 1891 Uxbridge. [Tel. G.P.O. 13 Uxbridge.]

FARMER: HENRY EDWARD, Bridge Street, Walsall. 1901 856 [T.A. Hickton Farmer, Walsall.—Tel. Walsall 110.]

FARQUHARSON: HORACE COWLEY NESHAM, 14 North 1907 1359 Audley Street, Grosvenor Square, W. [Tel. Mayfair 6036.]

1889 517\* #FARROW: FREDERIC RICHARD (Godwin Bursar 1884); 1885 [12 Gray's Inn Square, W.C.] 8 Onslow Gardens, Muswell Hill, N. [Tel. Holborn 3120.]

FASNACHT: JAMES, B.Sc.; 157 Wool Exchange, E.C. 1906 1148 [T.A. Fasnacht London.—Tel. Central 2365.]

FAVARGER: HENRI, F.S.A.; 2 Balfour Place, Park 1901 857

Lane, W. [Tel. Mayfair 660.] FAWCKNER: EDGAR HINTON [14 High Street, Car-1908 1408 diff], 41 High Street, Newport, Mon. [Tel. Cardiff 0887; Newport 0501.]

FENNELL: WILLIAM JOHN, F.R.S.A., Ireland; 2 Wel-1906 1149 lington Place, Belfast. [Tel. Belfast 1126.]

FENNING: ARTHUR RICHARD GEORGE, 46 Lincoln's 1891 621 Inn Fields, W.C.

FENTON: WILLIAM CARTER, 10 Paradise Square, 1907 1225 Sheffield.

906 FIELD: HORACE, 1 Langham Chambers, Langham 1903 Place, W. [Tel. Gerrard 6284.]

825 Priccis: Thomas Phillips, 9 Old Square, Lincoln's 1889 1900 Inn, W.C. [Tel. Holborn 4630.]

1906 1150 FINCH: HENRY WILLIAM, 10 York Buildings, Adelphi, W.C.

1903 907 FISHER: JAMES WILLIAM, Wellingborough.

1907 1232 #FITZSIMONS: NICHOLAS, 11 Wellington Place, Bel-1896 fast. [Tel. Belfast 797.]

1904 930 ‡Fletcher: Banister Flight, F.S.I. [Godwin Bursar 1889 1893, Inst. Medallist (Essays) 1896]; 29 New Bridge Street, E.C. [T.A. Banister London.—Tel. Holborn 741.]

1908 1398 FLETCHER: HENRY MARTINEAU, M.A. Cantab.; 2 Gray's Inn Square, W.C. [Tel. Holborn 2126.]

1902 875 #FLETCHER: HERBERT PHILLIPS, ASSOC.M.INST.C.E., 1895 F.S.I. [Godwin Bursar 1904]; [Park House, Marden, Kent]; 29 New Bridge Street, E.C. [T.A. Banister, London.—Tel. Holborn 741.]

FLINT: ERNEST, 80 Coleman Street, E.C. 1880 1900 820 Central 11237.]

986 ‡Flockton: Charles Burrows, 15 St. James's Row, 1896 1905 Sheffield.

1865 1878 220 \*FLORENCE: HENRY LOUIS, Vice-President 1897-99 (Soane Medallist 1869); 3 Verulam Buildings, Grav's Inn, W.C.

1892 1908 1413 ‡Ford: George McLean, 30 Bernard Street, Russell Square, W.C.

1895 1906 1102\* FORSYTH: WILLIAM ADAM ["Kelso," North End Rd.. Hampstead, N.W.]; 309 Oxford Street, W. [Tel, Mayfair 3623.]

 1914 1545 §Foss: John Henry Beart, 16 Great Marlborough Street, W. [Tel. Central 10681.]

1913 1914 1536 ‡Foster: Тномая Олірнант, Public Works Department, Simla, India.

- 1898 753 FRANCE : ARTHUR ALDERSON, F.S.I.

 1906 1151 FRITCHLEY: EDWIN WOLLASTON, F.R.G.S.; Canada Building, Hornby Road, Fort, Bombay.

1907 1233 Fyfe: David Theodore, 1 Montague Place, Russell
 Square, W.C. [Tel. Central 13204.]

1881 1889 486 GALE: ARTHUR JOHN, F.S.I. (Godwin Bursar 1882); 10 New Square, Lincoln's Inn, W.C. [Tel. Central 6024.]

1892 1906 1078 ‡GARBUTT: MATT., 3 Staple Inn, Holborn, W.C. [Tel. Central 2628.]

1881 1889 491 ‡Gass: John Bradshaw (Class of Proficiency 1880, Vol. Arch. Exam.; Godwin Bursar 1885), 19 Silverwell Street, Bolton. [Tel. Bolton 1746; T.A. Bradgass, Bolton.]

1895 1913 1507 ‡GAULD: WILLIAM EDGAB, 11A Dee Street, Aberdeen. [Tel. Aberdeen 1412.]

1887 1892 643 ‡GELDER: SIR WILLIAM ALFRED, M.P., F.S.I.; 120 Alfred Gelder Street, Hull. [T.A. Gelder Architect, Hull.—Tel. Hull 204.]

1861 1881 263 "George: Sir Ernest, A.R.A., President 1908-10 (Royal Gold Medallist 1896); 18 Maddox Street, Regent Street, W.

1888 444 GIBBINS: JOHN GEORGE, 43 Brunswick Road, Hove,
 Sussex.

- 1903 908 GIBBONS : JOHN, 4 St. Mary's Parsonage, Manchester.
- 1892 654 GIBBS : EDWARD MITCHEL 15 St. Japon's Parsonage

- 1892 654 GIBBS: EDWARD MITCHEL, 15 St. James's Row, Sheffield.

1890 1902 873\*‡Gibson: James Glen Siveweight, Vice-President 1906-10 [2 Sussex Place, Regent's Park, N.W.]; 5 Old Bond Street, W. [Tel. Mayfair 504.]

1890 1910 1436 ‡Gilbert : Horace, 43 Finsbury Square, E.C. [Tel. London Wall 9633.]

 1906 1152 GILLESPIE: JOHN GAFF, Overton, King's Park Avenue, Mount Florida, Glasgow. [Tel. Corporation 426; Argyle 482.]

1905 1008 GILLIAND: WILLIAM JOHN, 9 Howard Street, Belfast. [Tel. Belfast 615.]

1891 1913 1494 ‡GILL-KNIGHT: JOHN ALBERT, District Surveyor for West Hackney; 407 Kingsland Road, N.E. [Tel. Dalston 629.]

1889 1904 938; GODDARD: HENRY LANGTON, M.A.Oxon.; 8 Market Street, Leicester.

- 1904 945 Goldie: Edward, 155 Kensington High Street, W.

1883 1905 1009 ‡Goldsmith: Francis Thomas Wilberforce [Class of Proficiency 1880, Vol. Arch Exam.] 1 Verulam Buildings, Gray's Inn, W.C. [Tel. Central 525.] 284 GORDON: HENRY THOMAS, Finsbury House, Blom-

field Street, E.C.
1913 1508 ‡Goslett: Alfred Harold, 28 Theobald's Road, 1901 W.C. [Tel. City 635.] Gosling: Ernest John, 1 Verulam Buildings,

1905 1010 Gray's Inn, W.C. [Tel. Central 525.]

1886 382 \*GOTCH: JOHN ALFRED, F.S.A., Vice-President, President of the Northamptonshire Association of Architects, Bank Chambers, Kettering, Northampton-

1872 1906 1103 ‡Gough: WILLIAM VENN [Class of Proficiency, Vol. Arch Exam.], 24 Bridge Street, Bristol.

5121+GOVER: ARTHUR SUTTON, F.S.I.; 4 Queen Street 1889 Place, E.C.

1912 1469 #GRACE: LIONEL UPPERTON [Grissell Prizeman 1902]; 1905 114 Queen Victoria Street, E.C. [Tel. Central 90.]

1897 1911 1452\* GRAYSON: GEORGE HASTWELL, M.A. Cantab.; Royal Liver Buildings (6th Floor, Room 606), Liverpool. [Tel. Bank 3425.]

1908 1407\* GREEN: MOWERAY ASTON, 5 Prince's Buildings, 1389 Bath. [Tel. Bath 9 X 1.]

1909 1425\* GREEN: WILLIAM CURTIS, 35 Lincoln's Inn 1906 Fields, W.C. [Tel. Central 1447.]

1913 1509 §GREENE: CLARE ARNOLD CLAYTON, Barclay Chambers, Fawcett Street, Sunderland. [Tel. Sunderland 1144.]

1892 1912 1470 ‡Greene: William Howe, 269 Duckworth Street, St. John's, Newfoundland.

442 †GRELLIER: WILLIAM, District Surveyor for Clap-1888 ham; 6 Queen Anne's Gate, S.W. [Tel, Victoria 178.]

1913 1495 #Greenop: Edward, P.A.S.I.; Falcon Court, 32 Fleet 1895 Street, E.C. [Tel. Central 7222.]

987 \*GROVES: JOHN FRANCIS, Tredegar Estate Offices, 1905 High Street, Newport, Mon.

Gunton: Josiah, Finsbury House, Blomfield St., E.C. 1899 797

Guy: Albert Lewis [55 Lewisham Park, S.E.; Tel. 968 1882 1904 Lee Green 1060], 12 Gray's Inn Square, W.C. [Tel. Holborn 980.]

HADDON: ROBERT JOSEPH, Brougham Chambers, 469 1907 1361 Little Collins Street, Melbourne, Australia.

HALE: WILLIAM JOHN, 13 St. James's Row, Sheffield. 843 1901 HALL: CHARLES JAMES SCULTHORPE, British Club, 1901 852

Mexico City. 933 THALL: CHARLES RICHARD GUY, Alma House, Strat-1888 1904 ford Road, Kensington, W.

347 \*Hall: Edwin Thomas, Vice-President 1905-09; 54 1881 1885 Bedford Square, W.C. [Tel. Museum 37.]

1896 742 Hall: George Alfred, 1 Victoria Street, S.W. 1882

1904 1913 1489 CHALL: HERBERT AUSTEN, 13 South Square, Gray's Inn. W.C. [Tel. Holborn 2393.]

— 1907 1362 Hall: John, 28 John Street, Sunderland. [Tel. Sunderland 242.]

 1901 848 Hall: Joseph Compton, 9 Stone Buildings, Lincoln's Inn, W.C.

 1908 1399 Hall: Laurence Kirkpatrick, 38 Victoria Street, Westminster, S.W.

- 1907 1363 Hall: Richard, Masonic Chambers, Bangor, North Wales. [Tel. Bangor 2 X 1.]

1892 1899 793‡\*Hall: William Carby, 42 & 43 Prudential Buildings, Park Row, Leeds.

- 1914 1546 §Halley: James Mitchell White, 9 Bedford Row, W.C.

- 1897 750 HALLIDAY: GEORGE ELEY, F.S.A., 9 Quay St., Cardiff.

- 1906 1104 Hamilton: John, 212 St. Vincent Street, Glasgow. [Tel. Argyle 797 and Glasgow 0436.]

1876 1890 535 † HAMMOND: FREDERIC, District Surveyor for Hampstead; 305 Finchley Rd., N.W. [Tel. Hampstead 990].

- 1907 1364 HAMMOND: RALTON GARDNER, 4A Bloomsbury Square, W.C.

1891 590. Hansell: Alexander Nelson, 20s Former Concession, Kobe, Japan.

1876 1886 377 Harbottle: Edward Hall, County Surveyor,
Devon; County Chambers, Queen Street, Exeter.
[Tel. Exeter 116.]

 1902 879 HARDCASTLE: WILFRED JOHN, District Surveyor for St. George, Hanover Square North; 9 Conduit St., Regent Street, W. [Tel. Mayfair 434.]

1906 1105 HARDISTY: WILLIAM CECH., Queen's Chambers, 5
 John Dalton Street, Manchester.

— 1905 988 HARDWICK: ARTHUR JESSOP, P.A.S.I.; Eagle Chambers, Kingston-on-Thames.

1887 1898 770\* HARE: HENRY THOMAS, Vice-President 1904-08, Hon. Secretary 1909-13 (Ashpitel Prizeman 1886, 7 Gray's Inn Sq., W.C. [Tel. Holborn 6392.]

 1907 1365 HARPER: EWEN, Ruskin Chambers, 191 Corporation Street, Birmingham. [Tel. Birmingham 3805.]

1894 1913 1520 ‡HARRINGTON: HARRY, 234 Bishopsgate, E.C. [Tel. Central 9865.]

1893 1904 931 ‡Harris: Sidney Frank, British Empire Buildings, 1 Sheep Street, Northampton. [T.A. Law & Harris, Northampton.—Tel. Northampton 0445.]

1897 1914 1532 ‡HARRIS: EMANUEL VINCENT, 8 New Square, Lincoln's Inn, W.C. [Tel. City 3106.]

- 1902 870 \*Harrison: Arthur, Council Chambers, 109 Colmore Row, Birmingham.

-- 1906 1154 Harrison: Claude, 103 Cannon Street, E.C. [Tel. Central 10130.]

- 1907 1366 HARRISON: NATHANIEL WILLIAM, 5 Turl Street,
Oxford.

1882 1890 542 \*HARRISON: STOCKDALE 7 St. Martinia B.

1882 1890 542 \*Harrison: Stockdale, 7 St. Martin's East,
Leicester. [Tel. Leicester 865.]

— 1889 511 Harrison: William Henry, 66 Victoria Street,

Westminster, S.W.
1890 1904 946 ‡Hart : Alfred Henry, 1 Verulam Buildings, Gray's
Inn, W.C. [Tel. Holborn 4948.]

ASSOC. FELLOW. NUMBER.

—— 1889 508 \*HARTLEY: HENRY, Bristowe Chambers, 8 Harrington Street, Liverpool.

 1907 1235 Hartree: John, Green Gables, Budleigh Salterton, Devon.

1892 1906 1155 ‡Harvey: Frank Morrish, Sunnymeade, Ashley Av., Burnham, Somerset.

1867 1881 283 Harvey: William, 21 Old Queen Street, Queen Anne's Gate, Westminster, S.W. [Tel. Victoria 2082.]

1881 1892 632 Hatchard-Smith: John [Charlwood, Epsom], 6 Duke Street, Adelphi, W.C. [T.A. Hatchards London— Tel. Regent 4345.]

1895 1906 1055 ‡Hawke: William, The Rhodes Buildings, St. George's Street, Cape Town.

1914 1547 §HAYWOOD-FARMER: EDWARD, Norwich Union Chambers, Congreve Street, Birmingham.

1912 1482 §HAYWOOD: WILLIAM, 245 Bristol Road, Birmingham.
 [Tel. Birmingham, South 180.]

1895 1907 1213 ‡Hazell: Wilberforce Ernest, 5 Tavistock Square, W.C. [Tel. Gerrard 3246.]

1900 1909 1421 ‡HEATH: JOHN STANLEY, Mitre Court Chambers, Temple, E.C.

1884 337 \*Heathcote: Charles Henry [64 Cross Street, Manchester.
 T.A. Architrave, Manchester.
 Tel. Manchester 1872]; 110 Cannon Street, E.C. [T.A. Interjoin, London.
 Tel. London Wall 2797.]

- 1905 1011 \*Heazell: Arthur Ernest, Burton Buildings, Parliament Street, Nottingham. [Tel. Nottingham 651.]

- 1907 1236 Hedley: Hugh Taylor Decimus, Sunnyside Chambers, Sunderland. [Tel. Sunderland 298.]

1892 1905 1036 ‡Helsdon: Horace John, 58 Theobald's Road, Gray's Inn, W.C. [Tel. P.O. Central 5752.]
 1907 1367 Henderson: James, Cristall Block, 42 Jasper Avenue

— 1907 1367 HENDERSON: JAMES, Cristall Block, 42 Jasper Avenue West, Edmonton, Alberta, Canada. 1895 1905 1037 ‡HENNELL: ALEXANDER ROBERT [Tite Prizeman 1894],

1895 1905 1037 ‡HENNELL: ALEXANDER ROBERT [Tite Prizeman 1054],
Union Club, Victoria, British Columbia.

 1903 895 Henry: James Macintyre, 7 South Charlotte Street, Edinburgh. [Tel. Central 2463 Edinburgh.]

- 1888 413 Hewerson: Edward, 45 Rue de Fréjus, Cannes, France.

1882 1893 696 Hewitt: Edward, 33 Brasennose Street, Manchester.
[Tel. Manchester 5545.]

- 1906 1106 Hicks: Frederick George, 86 Merrion Square S., Dublin.

1900 1901 858 ‡Hickton; John Harry Woodall, Bridge Street, Walsall. [T.A. Hickton-Farmer Walsall.—Tel. Walsall 110.]

1891 593 Higgingbottom: Walter, 94 Market St., Manchester.
 1868 1887 407 Hill: Arthur, B.E.; 22 Georges Street, Cork.

1868 1887 407 HILL: ARTHUR, B.E.; 22 Georges Street, Cold.
 1896 1905 1012+‡HILLS: OSBORN CLUSE, District Surveyor for Strand;
 60 Haymarket, S.W. [Tel. Gerrard 4553.]

1890 1912 1471\* Hind: Arthur Henry, 5 Grey Friars, Leicester. [Tel. Leicester 4254.]

 1906 1157 Hinds: Rob. Allsebrooke, Wood Nook, Wimbledon Hill, S.W. [Tel. Wimbledon 14]

SERIAL ASSOC, FELLOW, NUMBER

1877 192 \*HINE : GEORGE THOMAS, F.S.I. ; 35 Parliament Street, Westminster, S.W. [T.A. Asyla London.-Tel. Gerrard 4415.]

1913 1524 SHOARE: EDWARD BARCLAY, B.A.Oxon.; 22 Portman Street, W. [Tel. Mayfair 2046].

1912 1472 \$\pmonumber Honnor : Timothy, New Zealand Buildings, 79 & 81 1898 Pitt Street, Sydney, N.S.W.

1882 1897 751 \$\pmodel Hoopen: Francis George Fielder (Pugin Student 1882, Godwin Bursar 1888); Norfolk House, Norfolk Street, Strand, W.C. [Tel. Central 1151; Bromley 1115.]

1904 923 HORDER: PERCY MORLEY, 148 New Bond Street, W. [Tel. Gerrard 4597.]

1899 774 \$\( \text{Hornblower} : \text{George}, 2 \text{Devonshire Terrace}, \) 1888 Portland Place, W. [T.A. Hornblower London.-Tel. Paddington 680.1

1890 1906 1056 THORSLEY: GERALD CALLCOTT [Owen Jones Student 1887-1888]; 2 Gray's Inn Square, W.C. Central 2507.]

1896 1912 1473 \$HORSBURGH: VICTOR DANIEL [Inst. Medallist (Essays) 1907]; 21 King St. West, Toronto, Canada.

1907 1237 How: WILLIAM MURTHWAIT, 4 Bloomsbury Square, W.C. [Tel. Gerrard 4482.]

1907 1369 Howell : Albert, New Scotland Yard, S.W.

1909 1416 THOWELL: WILLIAM ROLAND [18 Percy Street, W.], 1891 17 Blagrave Street, Reading. [Tel. Reading 392.]

562 \*Howitt : John, Bentinck Buildings, Wheeler Gate, 1890 Nottingham.

1909 1426 #Hubback : Arthur Benison, Public Works Department, Kuala Lumpur, Selangor, Federated Malay States.

725\* HUBBARD : GEORGE, F.S.A., Vice-President; 112 1895 Fenchurch Street, E.C. [T.A. Buttress London.-Tel. Avenue 2600.]

1906 1158 HUDSON: GEORGE STANLEY, Marine Chambers, Gardiner Street, Durban, Natal.

1905 1013 #Hudson: John, 22 York Place, Portland Square, W. 1889 [Tel. Mayfair, 771.]

1911 1446 #Hughes: Augustus Edward, 28 Mortimer Street, 1902 Regent Street, W. [Tel. Gerrard 2175.]

1905 976 HUMPHREYS: GEORGE ALFRED, A.R.C.A.; Mostyn Estate Office, Llandudno, North Wales. [Tel. Llandudno 77.]

1913 1510 & Hunt : Edward Arthur, Donington House, Norfolk Street, Strand, W.C. [Tel. Gerrard 1845.]

1881 2681 HUNT : FREDERICK WILLIAM HUGH, F.S.I. (Class of 1868 Proficiency 1866, Vol. Arch Exam.); 20 King Street, Portman Square, W. [T.A. Crostoso London .-Tel. Mayfair 1823.]

HUNT: GEORGE HENRY, 3 Raymond Buildings, Gray's 1891 584 Inn, W.C.

1899 1905 1014 ‡Hunt: John [Manor House, Church Rd., Watford], 30 York Place, Portman Sq., W. [Tel. Mayfair 1823.]

1888 1902 880 ‡Hunt: Leonard Vincent [8 King William Street, Charing Cross, W.C.], Redcot, The Manor Way, Blackheath, S.E.

 1913 1511 §Hunt: William, L.C.C.; Donington House, Norfolk Street, Strand, W.C. [Tel. Gerrard 1843.]

- 1905 1039 Hunt: William George, 17a Vicarage Gate, Kensington, W.

1906 1107 HUNTER: JAMES KENNEDY, 51 Sandgate, Ayr, N.B.
 [T.A. Hunter, Architect, Ayr.—Tel. Ayr 200.]

1888 1895 727 ‡Huntly-Gordon: Herbert, Dryads Garth, Bishops Avenue, East Finchley, N.

1902 1905 1015 ‡Hussell: Allen Trevis, Market Sq., Ilfracombe.
 1888 432 Hynes: Samuel Francis, 41 South Mall, Cork.

1889 1900 826 | Territoria George ["The Gables," Hunstanton, Norfolk], 9 Old Square, Lincoln's Inn, W.C.

1882 295 \*Ingelow: Benjamin, 6 Holland Villas Road, Kensington, W.

 1886 362 INSKIP: George Charles, Hon. Secretary R.I.B.A. for Australia; Prell's Buildings, corner of Collins and Queen Streets, Melbourne, Victoria.

1891 1906 1108 ‡Jackson: Arthur Blomfield, 3 New Square, Lincoln's Inn, W.C. [Tel. Holborn 4848.]

 1900 827 Jackson: Edward Jeaffreson, c/o Bank of New South Wales, 29 Threadneedle Street, E.C.

1906 1057 Jacobs: Benjamin Septimus, Lincoln's Inn Buildings, Bowl Alley Lane, Hull. [Tel. Hull 990.]

1895 1914 1537 ‡JAGGARD: WALTER ROBERT, 17 Endymion Road, Finsbury Park, N.

 1904 958 James: Cholton, Charles Street Chambers, Cardiff.
 1896 1906 1109 ‡James: Richard Скорт, Eagle Insurance Buildings, Baldwin Street, Bristol. [Tel. Bristol 1375.]

 1906 1159 JEMMETT: ARTHUR RUTHERFORD, 28 Conduit Street, Regent Street, W. [Tel. Mayfair 72.]

1876 1887 405\* JERMAN: JAMES (Class of Proficiency 1875, Vol. Arch. Exam.); 1 Bedford Circus, Exeter. [T.A. Jerman, Architect, Exeter.—Tel. Exeter 326.]

1895 1912 1474 ‡Joass: John James [Pugin Student 1892, Owen Jones Student 1895]; 9 Clifford Street, W.

 1904 947 Johnson: Charles Grove, 23 Cross Street, Finsbury, E.C.

 1899 789 JOHNSON: EDWIN ARTHUR, Abergavenny, Mon.
 1904 935 JOHNSON: HENRY WINTER, Bank Chambers, Market Harborough, Leicestershire. [Tel. Market Har-

borough, 0196.]

— 1907 1238 Johnston: Philip Mainwaring, F.S.A.; Sussex Lodge, Champion Hill, S.E.

1880 1886 367 Jones: Francis Ebenezer, 4 Suffolk Street, Pall Mall East, S.W.

1888 1904 948 ‡Jones: William Campbell, Skinner's Hall, 9 Dowgate Hill, Cannon Street, E.C.

 1906 1110 JONES: WILLIAM THORPE, F.S.A.; 7a North Bailey, Durham. [Tel. Durham 105.] SERIAL ASSOC. FELLOW, NUMBER.

- 1889 522 Joseph: Delissa, F.S.I.; Portland House, Basinghall Street, E.C. [T.A. Rebuilding London.—Tel. London Wall 1138.]
- 1899 787 KAYE-PARRY: WILLIAM, M.A., B.E., M.INST.C.E.; 48
   Kildare Street, Dublin. [T.A. Parry Dublin.—Tel.
   Dublin 808.]
- 1904 932 \*Keen: Arthur, 4 Raymond Buildings, Gray's Inn, W.C. [Tel. City 1684.]
- 1906 1160 KEMP: WILLIAM JAMES, 4 Bloomsbury Square, W.C. [Tel. Gerrard 4482.]
- 1860 1870 118 KEMPSON: FREDERICK ROBERTSON [35 Conway Road, Cardiff], 16 Trafalgar Square, Chelsea, S.W.
- 1894 1912 1475 ‡Kendall: Franklin Kaye, The Rhodes Buildings, St. Georges Street, Cape Town.
  - 1905 1040 Kent: Harry Chambers, M.A. Sydney; Bell's Chambers, 129 Pitt Street, Sydney, New South Wales.
  - 1904 937 \*Керрте: Јонн, 257 West George Street, Glasgow.
     [Tel City 2587.]
- 1907 1370 KERR: ROBERT HENRY, 13A Great Marlborough St.,
   W. [Tel. Central 6440.]
- 1879 1889 497 Kersey: Alexander Henry, F.S.I. (Inst. Medallist (Drawings) 1873); Moorgate Station Buildings, 21 Finsbury Pavement, E.C.
- 1899 794 \*King : Charles, 8 Princess Square, Plymouth.
- 1867 1888 467 \*Kirby: Edmund, F.S.L.; 5 Cook Street, Liverpool. 1902 1911 1447 ‡Kirkby: Reginald Guy, 17 Rosebery Cres., Jesmond,
- Newcastle-upon-Tyne.

  1899 1914 1538 ‡Kirkland: John, The Board of Control, 66 Victoria Street, S.W.
- 1892 1903 918 ‡Kitchen: Llewellyn, 120 Alfred Gelder St., Hull. [T.A. Gelder Hull—Tel. Hull 204.]
- 1903 919 KITCHIN: BROOK TAYLOB, Architect to the Local Government Board, Whitehall, S.W.
- 1906 1161 \*Kitson: Sydney Decimus, M.A.Cantab., F.S.A.; Lloyds Bank Chambers, Vicar Lane, Leeds. [Tel. Leeds 1550.]
- 1881 1896 736 KNIGHT: FREDERICK GEORGE, 39 Parliament Street, Westminster, S.W.
- 1891 579 Knowles: William Henry, F.S.A.; Sun Insurance Buildings, 25 Collingwood St., Newcastle-upon-Tyne.
- 1898 760 LACEY: FREDERICK WILLIAM, M.INST.C.E.; Municipal Offices, Bournemouth.
- 1889 1906 1112\*\*LANCHESTER: HENRY VAUGHAN [Owen Jones Student 1889-90], Vice-President, 47 Bedford Square, W.C. [Tel. Museum\*846.]
- 1881 1892 665 LANSDELL: MARK JOHN [38 Bow Lane, E.C.], 71 Cambridge Road, Hastings.
  - 1907 1371 +LANSDOWN: GEORGE ARTHUR, 9 Regent Street, Waterloo Place, S.W. [Tel. Central 5366.]
- 1896 1893 687 ‡La Trobe: James Henry, 1 Unity Street, College Green, Bristol. [T.A. Latrobe Bristol.—Tel. Bristol 1492.]

SERIAL NUMBER

ASSOC. FELLOW. NUMBER.
1885 1892 664 ‡LEDINGHAM: JAMES, District Bank Chambers, Booth
Street, Bradford.

 1901 838 Leeming: John ["Holmdene," 55 Ravensbourne Road, Bromley, Kent], 17 Old Queen Street, Westminster, S.W.

1901 839 Leeming: Joseph ["Mohrcroft," Old Colwyn, N. Wales], Victoria House, 17 Old Queen Street, Westminster, S.W.

1905 989 Leighton: Arthur George [Bank Chambers, Kettering], 225 Long Lane, Bermondsey, S.E. [Tel. Hop 3349.]

— 1906 1058 Lethaby: William Richard [Soane Medallist 1879, Pugin Student 1881], Professor of Design, Royal College of Art; Architect to the Dean and Chaplin of Westminster; 111 Inverness Terrace, W.

1880 1898 754 Lethbridge: George, 7 Drapers' Gardens, E.C.

 1914 1548 §Lines: Roland Walter, Canada Permanent Building, McDougal Avenue, Edmonton, Alberta, Canada.

1894 1912 1476 ‡Lishman: Frank, Consulting Architect to Government of United Provinces, Public Works Department, Allahabad, India.

 1907 1372 LITTLE: ALEXANDER COLBOURNE, 18 Bank Buildings, Queen's Road Central, Hong Kong, China.

1891 1910 1437 ‡Little: John Walter, Bank Chambers, 121 High Street, Tonbridge.

 1912 1483 §LITTLE: OWEN CARY, 5 Bedford Row, W.C. [Tel. Holborn 5653.]

1882 1888 473 Littlewood: William Henry, 42 Spring Gardens, Manchester.

1895 1899 790 ‡Livesay: George Augustus Bligh ["Ardmore,"
Parkstone, Dorset], Parkstone and Blandford,
Dorset; Fir Vale Chambers, Old Christchurch
Road, Bournemouth. [Tel. Bournemouth 1465, and
Parkstone 77.]

1894 1911 1453 ‡Lochhead: James, Brandon Chambers, Hamilton, N.B.
 1905 977 Lockwood: William Thomas, 90 Foregate Street,
 Chester.

1878 1906 1113 Löhr: Charles Henry, 11 Malden Road, Acton, W. 1890 1906 1114 ‡Lorimer: Sir Robert Stodart, A.R.S.A.; 54 Melville Street, Edinburgh. [T.A. Plinth Edinburgh.—Tel. Edinburgh 725.]

1886 1911 1454 ‡Low: WILLIAM RALPH [10 Basinghall Street, E.C.]; Colne House, Staines.

1906 1914 1539 ‡Lucas: John Architeald, F.S.I.; Guildhall Chambers, High Street, Exeter. [T.A. Lucas, Architect, Exeter —Tel. Exeter 234.]

1905 1016 Lucas: Richard Macdonald, Baybridge, near Winchester. [T.A. & Tel. 7 Owslebury.]

1899 1911 1448 ‡Lucas : Thomas Geoffry [Godwin Bursar 1912], 13 Gray's Inn Square, W.C. [Tel. Holborn 857.]

 1913 1512 §Lucas: William Louis, B.A. Cantab.; 2 Buckingham Street, Westminster, S.W. [Tel. Victoria 345.]

 1906 1059 \*Lutyens: Edwin Landseer, A.R.A.; 17 Queen Anne's Gate, Westminster, S.W. [Tel. Gerrard 95; T.A. Ædificavi London.]

- 1882 307 LYNAM: CHARLES, F.S.A.; Stoke-upon-Trent, Staffs.

1895 1904 924 ‡MacAlister: Alexander Paul, 20 St. Andrew's St., Cambridge.

1906 1060 \*Macartney: Mervyn Edmund, B.A., F.S.A., Surveyor to the Fabric of St. Paul's Cathedral [Kennet Orley, Woolhampton, Berks.]; 9 Bedford Row, W.C. [Tel. Holborn 5736.]

 1898 768 McCowar: Robert Lockhart, 36 Primrose Buildings, Fraser Street, Johannesburg, South Africa.

— 1906 1116 McGibbon: William Forsyth, 221 West George Street, Glasgow.

- 1906 1163 McKay: James Hector, Bank Chambers, Lambton Quay, Wellington, New Zealand.

 1906 1164 McKellar: John Campbell, 45 West Nile Street, Glasgow.

1901 1913 1496 ‡Mackenzie: Alexander George Robertson, 1 Victoria Street, S.W. [Tel. Victoria 3070.]

1896 743 Mackenzie: Alexander Marshall, Ll.D., A.R.S.A.
 [343 Union Street, Aberdeen], 1 Victoria Street.
 Westminster, S.W. [Tel. Victoria 3070.]

 1906 1165 Mackintosh: Charles Rennie, 78 Ann St., Hillhead, Glasgow.

1907 1214 McMillan: John Ross, 105 Crown Street, Aberdeen.
 [Tel. Aberdeen 827.]

 1906 1166 McNab: William Hunter, 121 West George Street, Glasgow.

 — 1906 1168 Macpherson: Archibald, F.S.A.Scot.; 7 Young Street, Edinburgh.

 — 1906 1169 MacWhannell: Ninian, 11 Jane Street, Blythswood Square, Glasgow.

 — 1887 403 Maddison: Joseph Clarkson, Hereford Street, Christchurch, New Zealand.

1900 828 \*Mallows: Charles Edward (Pugin Student 1889),
 28 Conduit Street, Hanover Square, W. [Tel. Mayfair 72.]

 1908 1400 Mansell: Edward, Surveyor to Diocese of Worcester and Birmingham; 47 Temple Row, Birmingham.
 [Tel. Birmingham 1881.] [31 Craven Street, W.C.]

1887 1905 1017 MARKS: FREDERICK WILLIAM, 3 Staple Inn, W.C. [Tel. Central 2628.]

1897 1906 1079 #MARSHALL: ERNEST WILLIAM, 139 Oxford Street, W.

 1904 950 Marshall: Thomas Edward, City Bank Chambers, Harrogate. [Tel. Harrogate 32 Y.]

 1912 1484 §MARTIN: ARTHUR CAMPBELL, 11 Hart Street, Bloomsbury Square, W.C. [Tel. Central 8840.]

- 1902 881 MARTIN: LEONARD, Seymour House, Waterloo Place, Pall Mall, S.W. [Tel. Gerrard 5337.]

- 1905 1018 MARTINDALE: JAMES HENRY, Eaglesfield Abbey
Rooms, Castle Street, Carlisle.
- 1896 735 Mason: William Lower Line

1896 735 Mason: WILLIAM LOVELL, Lake Road, Ambleside.
 1892 642 MATEAR\*: HUON ARTHUR, Orleans House, Bixteth St.,

- 1906 1170 Mathews: Henry Edmund, 11 Dowgate Hill, E.C.

1865 1876 166\* †Mathews: Joseph Douglass, F.S.I, District Surveyor for Stoke Newington; 11 Dowgate Hill, E.C. [Tel. Central 4006.]

1906 1117 Maule: Hugh Patrick Guarin [Inst. Medallist (Drawings) 1896]; 309 Oxford Street, W. [Tel. Mayfair 3623.]
 1906 1062 May: Edward John [Pugin Student 1876]; 21 Hart

1906 1062 May: Edward John [Pugin Student 1070] Street, Bloomsbury Square, W.C.

- 1906 1171 MAY: STANLEY JAMES, 34 and 35 Southampton St., Strand, W.C.

 1901 849 Measures: Harry Bell, M.v.o., War Office, 80 Pall Mall, S.W.

- 1896 731 MEE: FRANK WALTER, 32 Victoria Street, Manchester.

 1907 1375 Mellon: Thomas John, 6 Sorrento Terrace, Dalkey, co. Dublin.

1902 876 Methven: Cathcaet William, F.R.S.E., M.Inst.C.E.;
 President of the Natal Institute of Architects;
 Hampson's Buildings, Durban, Natal.

 1907 1374 Mew: Robert Heath, 121 Cannon Street, E.C. [Tel. Bank 655.]

1887 1904 925 ‡MILBURN: THOMAS RIDLEY, 3 Park Terrace, Toward Road, Sunderland. [Tel. Sunderland 448 and 40.]

— 1904 926 \*Milburn: William, 8 Thornhill Park, Sunderland.

[Tel. Sunderland 448 and 89.]

 — 1895 724 Miles: Charles Thomas, Observer Chambers, Bournemouth.

 1902 869 MILLER: JAMES, A.R.S.A., 15 Blythswood Square, Glasgow.

- 1906 1118 Miller: Robert, 58 Renfield Street, Glasgow.

1906 1128 MILLS: JOHN DONALD, 10 Tay Square, Dundee.
 1912 1485 §MILNE: OSWALD PARTRIDGE, 3 Gower Street, Bedford Square, W.C. [Tel. Regent 2812.]

1882 1899 791 Minty: Edward Arden, 116 Victoria Street, Westminster, S.W.

1887 1894 717;\*Mitchell: Abnold (Soane Medallist 1885; Inst. Medallist (Drawings) 1886) [The Vineyards, Great Baddow, Chelmsford], 17 Hanover Square, W. [Tel. Mayfair 2752.]

1891 1911 1449 \*\* MITCHELL-WITHERS: JOHN BRIGHTMORE, Westbourne, Westbourne Road, Sheffield.

1882 1888 445 Monckton: Henry Percival, f.s.i.; 32 Walbrook, E.C.

- 1906 1085 \*Monro: James Milne, 134 Bath Street, Glasgow.

1882 1891 602 Monson: Edward, Diocesan Surveyor for the Diocese of London [Finsbury Pavement House, E.C.], Grosvenor House, Acton Vale, W. [T.A. Monson, Acton.—Tel. Hammersmith 258.]

— 1904 970 Monson: Edward Charles Philip, F.S.I. [182 High Street, Acton, W.—Tel. Hammersmith 258]; Finsbury Pavement House, Finsbury Pavement, E.C. [Tel. London Wall 749.]

- 1905 1041 Moore: Albert Walter, 112 Fenchurch Street, E.C.

[Tel. London Wall 7327.]

1905 991 Moore: Temple, 46 Well Walk, Hampstead, N.W.
 1896 1902 864 \$\pmodextrm{\$\pmodelnage}\$ moore-Smith: John Robert, 14 Union Court, Old

Broad Street, E.C. [Tel. Central 955.]

1903 887 Morgan: David, Charles Street Chambers, Cardiff.
 [Tel. Cardiff 462.]

- 1906 1063 Morgan: John Howard, 24 King St., Carmarthen.

 — 1892 682 Morley: William James, 269 Swan Arcade, Bradford.

1909 1914 1540 ‡Morris: Henry Seron, Public Works Department, Rangoon, Burma.

1881 1889 487 MORRIS: JAMES ARCHIBALD, Wellington Chambers, Ayr, N.B. [T.A. Crossraguel, Ayr.—Tel. Ayr 141.]

 — 1882 306 MORTON: JOSEPH HALL, North Eastern Bank Chambers, South Shields.

— 1891 616 Moscrop: William Jobson, Diocesan Surveyor for Durham and Ripon, Feethams, Darlington.

1888 1897 747 \$\pmod Mould : James Diggle, Walmersley Road, Bury, Lancs.

 1905 1019 MOXHAM: GLENDINNING, President of the South Wales Institute of Architects, 18 Castle St., Swansea.

1907 1912 1477\*+; Munby: Alan Edward, M.A. Cantab.; 9 Old Square, Lincoln's Inn, W.C. [Tel. Holborn 4630.]

 1889 527 \*Murray: Albert Edward, R.H.A., 37 Dawson Street, Dublin.

1892 1900 806 \$MURRAY : JOHN, 11 Suffolk Street, Pall Mall, S.W.

— 1904 951 MURRAY: JOHN CAMPBELL TURNER, 35 Old Queen Street, Westminster, S.W.

 1907 1375 MURRAY: ROBERT CUNINGHAME, 1 Racquet Court, Fleet Street, E.C. [Tel. Central 1705.]

1889 502 Murzban: Khan Bahadur Muncherjee Cowasjee,
 c.i.e., M.Inst.c.e.; "Gulistan," Murzban Road,
 Bombay, India.

1881 1894 711 † NASH: WALTER HILTON (Soane Medallist 1875), 18 Kensington Park Gardens, W.

1902 1913 1513 ‡Nash: William James, Metropolitan Bank Chambers, Neath. [Tel. Neath 246.]

1881 1894 716 NAYLOR: JOHN REGINALD, Smith's Bank Chambers, Market Place, Derby. [T.A. Naylor Architect Derby.—Tel. Derby 731x.]

- 1905 992 Neill: Archibald, 38 Park Row, Leeds.

1899 1911 1455 ‡Neubronner: Henry Alfred, Penang, Straits Settlements.

- 1880 244 Newcombe: William Lister, 89 Pilgrim Street, Newcastle-on-Tyne. [Tel. Newcastle 186.]

1879 1889 1573 NEWMAN: ARTHUR HARRISON, F.S.I.; St. Thomas' Chambers, 24 Railway Approach, London Bridge, S.E. [Hop 235.]

1891 580 Newman: Dudley, Queen Anne's Chambers, Broadway, Westminster, S.W.

1904 1912 1463 ‡Newman: Francis Winton (Ashpitel Prizeman 1903, Arthur Cates Prizeman 1905), 14 Gray's Inn Square, W.C.

- 1892 677 Newman: Samuel James, "Wolvesey," North Road, Parkstone, Dorset.

 1906 1064 \*NEWTON: ERNEST, A.R.A., President, 4 Raymond Buildings, Gray's Inn., W.C. [Tel. City 1684.]

- 1906 1172 Nicholas : Graham, Pilgrim, Lymington.

— 1905 1020 Nicholson: Sir Charles Archibald, Bart., M.A.Oxon. [Tite Prizeman 1893]; 2 New Square, Lincoln's Inn, W.C. [Tel. Central 5052.]

1894 1905 1042 ‡NIELD: GEORGE ERNEST, The Outer Temple, 222 Strand, W.C. [Tel. Gerrard 4585.]

1890 1900 809 ‡NIVEN: DAVID BARCLAY, Gwydir Chambers, 104 High Holborn, W.C. [Tel. Central 2055.]

1900 1910 1430 ‡Nobbs: Percy Erskine, M.A.Edin. [Tite Prizeman 1900, Owen Jones Student 1903.]

1881 1896 733 NORMAN: ARTHUR CHARLES ALFRED, Great Western Chambers, 41 Union Street, Plymouth.

1905 1907 1376 ‡North: Herbert Luck, B.A.Cantab.; Llanfairfechan, N. Wales. [Tet. Llanfairfechan 6x.]

1900 1907 1216 ‡NORTH: SIDNEY VINCENT, 99 Regent Street, W. [Tel. Central 1329.]

1868 1873 139 †Notley: Robert Pledge, F.S.I., District Surveyor for Bethnal Green (West); 11 Paradise Row, Cambridge Road, N.E.

- 1899 776 \*OATLEY: GEORGE HERBERT, 25 Orchard Street, Bristol.

1888 1901 831 ‡Oertel : Frederick Oscar, assoc.m.inst.c.e. ; Public Works Department, Cawnpore, N.P., India.

1885 1892 674<sup>\*</sup>OGDEN: PAUL, 60 King Street. Manchester, [Tel. Manchester 4916.]

 1906 1173 OLDRIEVE: WILLIAM THOMAS, H.B.S.A., F.S.L., F.S.A. Scot. (Godwin Bursar 1886); 13 Braid Avenue, Edinburgh. [Tel. Central Edinburgh 2913.]

1877 1892 650 OLIVER: GEORGE DALE (Inst. Medallist (Drawings) 1874), 68 Lowther Street, Carlisle.

1882 1894 712 OSBORNE: JOHN PERRINS, 95 Colmore Row, Birmingham.

— 1891 583 \*Oswald: Joseph, Worswick Chambers, Worswick Street, Newcastle-upon-Tyne. [Tel. Newcastle Central 408 and Newcastle Jesmond 609.]

1892 1907 1377 COUCH: ARTHUR HENRY, M.INST.C.E.; Esk Hall, Sleights, Yorks.

 1899 786 OWEN: CHARLES ASTLEY, B.A.; 29 Molesworth Street, Dublin.

 1905 1043 Owen: Joseph, Uxbridge Square, Menai Bridge, North Wales. [Tel. Holyhead 19; Menai Bridge 6.]

1896 1906 1065 ‡Owen: Segar, 4 Cairo Street Chambers, Warrington. [T.A. Owen Architect Warrington.—Tel. Warrington 7.]

- 1890 552 \*Ower: Leslie, 5 Whitehall Street, Dundee.

 1891 609 Page: Robert, F.S.I.; 9 Denman Street, London Bridge, S.E.

— 1907 1378 PALMER: HENRY WILLIAM HETHERINGTON [72 Station Road, Bexhill-on-Sea], The Outer Temple, 222 Strand, W.C. [Tel. Gerrard 4594.]

- 1904 936 PARKER: ALFRED HILL, 5 Foregate Street, Worcester. 1889 1903 917 ‡Раккев: Актник Southcombe, 34 Bedford Street. Plymouth.
- 1902 862 PARKER: JOHN, 19 Hout Street, Cape Town.
- 1913 1514 §PARKER: RICHARD BARRY [Wyldes, North End, Hampstead]; Norton Way, Letchworth. [Tel. Letchworth 30.]
- 1875 161 Parslow: William, Freshfield, near Liverpool.
- 1890 1910 1431° PATERSON: ALEXANDER NISBET, M.A.Glas., A.R.S.A. (Godwin Bursar 1896), 266 St. Vincent St., Glasgow. [Tel. Douglas 956.]
  - 1907 1379 PATERSON: THOMAS TOLMIE, c/o H. Brougham Paterson, Esq., W.S., 13 York Place, Edinburgh. [Tel. Edinburgh 1212.]
- 1906 1174 PATON: JAMES WALLACE, Union-Castle Buildings, West Street, Durban, Natal, South Africa.
- 1892 635 \*Peach: Charles Stanley, Victoria Mansions, 28
   Victoria Street, S.W. [Tel. Victoria 3500.]
- 1907 1380 Peacock: Frank Barry, 83 Colmore Row, Birmingham. [Tel. Birmingham 2068.]
- 1900 821 Pearson: Frank Loughborough, 22 Ashley Place, Westminster, S.W. [Tel. Victoria 2998.]
- 1899 1907 1217 Pearson: Harry Dighton [Middle Assenden, Henley-on-Thames], 76 Newman Street, W. [Tel. Central 13683.]
- 1896 1903 910 ‡Pegg: Hallam Carter [35 Parliament Street, West-minster, S.W.], Alnwick House, Thornton Heath, Surrey.
- 1881 1904 971 †Pelly: Herbert Alexander, 144 Leadenhall Street, E.C. [Tel. Central 13726.]
- 1891 585 \*Perkin: Henry, City Chambers, Infirmary Street, Leeds. [Tel. Leeds 309.]
- 1905 1022 PERKIN: JOSEPH CRADDOCK, 25 Alkham Road, Stoke Newington, N.
- 1887 1905 920°‡PERKS: SYDNEY, F.S.A., F.S.I., City Surveyor, The Guildhall, E.C. [Tel. London Wall 6400.]
- 1904 952 PHILLIPS: JOHN HENRY, 7 Pembroke Terrace, Cardiff.
   1885 1899 778; PICK: SAMUEL PERKINS, Vice-President 1904-05, 6
- 1865 1869 176; PICK: SAMUEL PERKINS, Vice-President 1904-05,
  Millstone Lane, Leicester. [Tel. Leicester 697.]

   1893 690 PILLING: JOSEPH. 37 Mawdsley Street Rolton
- 1893 690 PILLING: JOSEPH, 37 Mawdsley Street, Bolton.
- 1881 1897 744 PINCKNEY: ALFRED BASKETT, M.A. Cantab.; Bathford, Somerset.
- 1908 1401 PINKERTON: GODFREY, 2 Gray's Inn Square, W.C.
   [Tel. Holborn 2126.]
- 1882 1896 734<sup>+\*</sup>Prie: Beresford (Soane Medallist 1882), Professor of Architecture, Royal College of Art, South Kensington, S.W.; 21 Willow Road, Hampstead, N.W. [Tel. Western 965.]
- 1891 1892 638‡\*Pite: William Alfred (Pugin Student 1883), 116 Jermyn Street, St. James's, S.W. [Tel. Mayfair 692.]
- 1862 1869 105+\*Plumbe: Rowland, 13 Fitzroy Square, W.

1881 1889 509 \*Plummer: Arthur Benjamin [Diocesan Surveyor, 13 Grey Street, Newcastle-on-Tyne], Priors Terrace, Tynemouth. [T.A. Plummer Tynemouth.—Tel. Newcastle 4811.]

- 1891 614 Pogson: William Norman.

1905 1050 POLLARD: ARTHUR, 1 Burton Stone Lane, York.
 1903 911 POPE: REGINALD, 17 Cheriton Place, Folkestone.

1888 1912 1466 ‡Port : Walter, H.M. Office of Works, Westminster, S.W.

1909 1911 1456 ‡Potter: Francis John, 37 Russell Square, W.C. [Tel. Museum 1918.]

1905 993 POWELL: EDWARD TURNER, 9 Queen Anne's Gate,
 Westminster, S.W. [Tel. Victoria 3555.]

1881 1890 556 POWELL: FREDERICK ATKINSON, 344 Kennington Road, S.E. [Tel. Hop 1749.]

1905 978 POWLES: ALFRED EVERY, 7 Winnington St., Northwich.
 1906 1066 POYNTER: AMBROSE [430 Bartolomé Mitra, Buenos

Aires]; 25 Morpeth Mansions, S.W. 1881 1888 415 \*Pratt: Hampden William, Leighton House, 168

Fleet Street, E.C.

1891 1902 865<sup>+\*</sup>Prentice: Andrew Noble (Soane Medallist 1888),
Hastings House, Norfolk Street, Strand, W.C. [39
Addison Road, W.]

— 1906 1067 PRIOR: Professor EDWARD SCHRÖDER, M.A. Cantab., F.S.A., A.R.A., Slade Professor of Fine Arts at Cambridge, ["Fairview," Shaftesbury Road, Cambridge]; 1 Hare Court, Temple, E.C.

1881 1891 596 PRYNNE: GEORGE HALFORD FELLOWES [3 Grange Road, Ealing, W.], 6 Queen Anne's Gate, Westminster, S.W. [T.A. Embrasure London.—Tel. Victoria 275.]

1901 1910 1438 ‡PULLAR: EDGAR JOHN, 10 Phayre Street, Rangoon.
 1906 1176 PURCHASE: EDWARD KEYNES, 20 and 22 Maddox Street, Regent Street, W. [T.A. Cyclopean London.—Tel. Gerrard 2496.]

1889 1905 1023 ‡PYWELL: WILLIAM, Cumberland House, Hanwell, W.

1908 1402 \*QUENNELL: CHARLES HENRY BOURNE, 21
 Great Peter Street, Westminster, S.W. [Tel. Victoria 6162.]

- 1897 748 RAM: EDWARD ALBERT, Beaconsfield Arcade, Hong Kong, China.

1893 1902 882 TRANSOME : JAMES, 17 Pall Mall East, S.W.

1892 681 RAVENSCROFT: WILLIAM, F.S.A. [Briantcroft, Milford-on-Sea, Hants]; 22 The Forbury, Reading. [T.A. Ravenscroft Reading.—Tel. Reading 413.]

1889 1899 780 TREAD: HERBERT, 16 Cork Street, Bond Street, W. [T.A. Piazza London.—Tel. Mayfair 670.]

1907 1913 1515 ‡Rea: Kenneth Guscotte, 54a Beaver. Hall Hill, Montreal, Canada.

1897 1902 886 ‡Reay: Samuel Sebastian,

 — 1903 912 REDFERN: HARRY, 5 Bedford Row, W.C. [Tel. City 2202.]

 1906 1086 \*REED: HARBOTTLE (Grissell Medallist 1898), 12 Castle Street, Exeter.

1892 1899 781 ‡Rees: Thomas Taliesin, May Buildings, North John Street, Liverpool. [Tel. Liverpool 8022.]

1881 1889 501 Reid: Arthur Henry [Hon. Sec. R.I.B.A. for South Africa], President of the Cape Institute of Architects: P.O. Box 120, Cape Town, Cape Colony; P.O. Box 746 Johannesburg, Transvaal Colony].

1907 1912 1478 ‡Reid: James Campbell [209 St. Vincent Street, Glasgow]: 14 Great James St., Bedford Row, W.C.

- 1906 1177 Reid: Walter [P.O. Box 120, Cape Town, Cape Colony; P.O. 746 Johannesburg, Transvaal Colony.]

1872 1891 623 REILLY: CHARLES, 23 St. Swithin's Lane, E.C. [Tel. Central 2186.]

1902 1912 1479 ‡REILLY: CHARLES HERBERT, M.A.Cantab., Professor of Architecture, Liverpool University; School of Architecture, School Lane, Liverpool.

- 1906 1068 \*RICARDO: HALSEY RALPH, 13 Bedford Square, W.C.

1898 763 RICH: FRANK WEST, 1 Eldon Square, Newcastle-on 1913 1525 \$RICHARDSON: ALBERT EDWARD, 41 Russell Square, W.C.

1913 1526 \$Richmond: Ernest Tatham, 42 Upper Mall, Hammersmith, W. [Tel, Hammersmith, 769.]

— 1906 1119 \*RICKARDS: EDWIN ALFRED, 47 Bedford Square, W.C. [Tel. Gerrard 8462.]

1886 1889 526 ‡Ridgway: Frederick William, Borough Chambers, Bond Street, Dewsbury.

1883 1900 810 TRILEY: WILLIAM EDWARD, R.B.A., M.INST.C.E.;

Superintending Architect of Metropolitan Buildings and Architect of the London County Council,

Spring Gardens, S.W.

 1903 913 RISING: HENRY WHITEMAN, Evesham, The Mount, Caversham, Oxon.

1904 953 ROBERTS: ALFRED, 92 London Street, Greenwich, S.E.
 [Tel. Deptford 459.]

- 1906 1120 ROBERTS: FREDERICK WILLIAM [Northbrook Lodge, Taunton], 2 Hammet Street, Taunton.

1907 1912 1467 ‡ROBERTS: HAYDN PARKE, Thurloe House, Worthing.
 1906 1178 ROBERTSON: DAVID, A.R.S.A.; 23 St. Ronan's Terrace, Edinburgh.

1907 1381 Robertson: Lennox, 27 Windsor Place, Cardiff.
 [T.A. Lennox Robertson Cardiff.—Tel. Cardiff 809.]

1905 1045\*‡Robinson: Percy, Yorkshire Post Chambers 53,
 Albion Street, Leeds.

1860 1864 74 ROBSON: EDWARD ROBERT, F.S.A., F.S.I. (Life Member);
Palace Chambers, 9 Bridge St., Westminster, S.W.
[7.4. Tracery London.—Tel. Victoria 4292.]

1881 1889 530 Roe: Richard Mauleverer [Crane House, Cole Park Road, Twickenham]; 62 and 63 Basinghall Street, E.C. [Tel. Central 5106.]

- 1893 685 Ross: ALEXANDER, LL.D.; Riverfield, Inverness.

1904 1913 1516 ‡Ross: George Allen, Beaver Hall Hill, Montreal,

- ASSOC. FELLOW. NUMBER.
   1908 1404 ROWAN: WILLIAM GARDNER, 237 West George Street,
  Glasgow.
- 1905 1046 ROWNTREE: FRED, 11 Hammersmith Terrace, W. [Tel. Hammersmith 268.]
- 1904 954 RUSHWORTH: WILLIAM, County Council Offices, Shire Hall, Durham.
- 1897 882 Russell: Robert Fabian, 3 Tokenhouse Buildgs, E.C.
- 1890 1902 883\*‡RUSSELL: SAMUEL BRIDGMAN, 11 Gray's Inn Sq., W.C. [Tel. Holborn 2838.]
- -- 1905 1025 SADGROVE: EDWIN JAMES, 9a Little James Street,
  Bedford Row, W.C. [T.A. Tenon London.—Tel.
  Central 2366.]
- 1906 1121 Sale: George Hanson, Smith's Bank Chambers, Market Place, Derby. [T.A. Naylor Architect Derby.—Tel. Derby 731y.]
- 1906 1180 Salmon: James, 48 Jane Street, Blythswood Square, Glasgow. [Tel. Douglas 66.]
- 1913 1517 §Salmond: David, 242 West George Street, Glasgow. [Tel. Douglas 2540.]
- 1887 391 Samson: Charles Henry, 41 Hillmorton Road, Rugby.
- 1888 1906 1081 

  \$\frac{1}{2}\$ SATCHELL: Herbert Arnold [Inst. Medallist (Essays) 1888]; 3 Staple Inn, Holborn, W.C. [Tel. Central 2628.]
- 1913 1527 §Savage: Rupert, Society of Artists' Buildings, New Street, Birmingham.
- 1882 1891 607 \*SAWDAY: ALBERT EDWIN, 4 Market Street, Leicester.
- 1888 411 Sawyer: Joseph, 118 Holborn, E.C. [Tel. Central 7716.]
- 1895 1913 1497 \$Score: George Oakley, 22 Surrey Street, W.C. [Tel. Central 11262.]
- 1912 1468 Scott : Giles Gilbert, 7 Gray's Inn Square, W.C. [Tel. Central 14326.]
- 1907 1219 Scott : John Nichol, 60 Castle Street, Edinburgh.
- 1882 1891 563 Scott: Thomas Taylor [Inst. Medallist (Drawings) 1882], 36 Lowther Street, Carlisle.
- 1881 1891 567 \*SCOTT: WILLIAM GILLBEE [Inst. Medallist (Drawings) 1887], 25 Bedford Row, W.C. [Tel. Holborn 5790.]
- -- 1907 1239 Scott-Deakin: Walter, 12a Pride Hill, Shrewsbury.
- 1884 1908 1397 Cathedral Square, Christchurch, N.Z.
- 1882 1886 364 \*Searles-Wood: Herbert Duncan, 157 Wool Exchange, Coleman Street, E.C. [Tel. Central 2365.]
- 1880 1889 516 SEARS: JOHN EDWARD, 329 High Holborn, W.C.
  - 1901 846 SEDDING: EDMUND HAROLD, 11 Queen Anne Terrace, Plymouth.
- 1892 636 \*Seth-Smith: William Howard, 46 Lincoln's Inn Fields, W.C. [T.A. Peridrome London.—Tel. Holborn 4924.]
- 1876 1889 484 SEWARD: EDWIN, Queen's Chambers, Cardiff.
  - 1890 557 SHAW : STEPHEN, 45 Highgate, Kendal.
- 1907 1383 SHAYLER: FRANK HEARN, Clive Chambers, Pride Hill, Shrewsbury.

SERIAL ASSOC, PELLOW, NUMBER.

 1907 1384 SHEPHERD: GODFREY DANIEL BOWER, 10 Tay Square, Dundee. [Tel. Dundee 395.]
 1893 1905 996 \$\frac{2}{3}\text{Shires}: Benjamin Priestley (Tite Prizeman 1886),

21 Lockyer Street, Plymouth.

1874 1889 499 Shoppes: Charles Herbert, f.s.i.; 22 John Street, Bedford Row, W.C. [T.A. Shoppee London.—Tel. Holborn 213.]

 1888 1897 749 ‡SILCOCK : STANLEY PERCY, Egypt Street, Warrington.
 1902 877 SIMON : FRANK WORTHINGTON [Tite Prizeman 1887], Dorset House, East Grinstead, Sussex.

1902 866 \$\(\frac{1}{3}\)SIMPSON: FREDERICK MOORE, Professor of Architecture in the University of London; 88 Gower Street,

W.C. [Tel. Central 5737.]

1882 1900 829‡\*SIMPSON: JOHN WILLIAM, Past Vice-President,
Officier de l'Instruction Publique, Membre Correspondant de la Société Centrale des Architectes
Français, 3 Verulam Buildings, Gray's Inn, W.C.
[T.A. Simetayr London.—Tel. Central 13435.]

- 1906 1181 SIMPSON: JONATHAN, 14 Acresfield, Bolton. [Tel.

Bolton 19 X.]

1888 1906 1082 \$Sirk: Harry [Inst. Medallist (Essays) 1883], Inspector of Ancient Monuments in England, 10 John Street, Adelphi, W.C.

1907 1240 SKINNER: WILLIE SWINTON, 27 Orchard Street, College Green, Bristol. [Tel. Bristol 3163.]

1889 506 SKIPPER: GEORGE JOHN, 7 London Street, Norwich.
 1906 1123 SKIRVING: ALEXANDER, Regent Chambers, 121 West

 1906 1123 SKIRVING: ALEXANDER, Regent Chambers, 121 West Regent Street, Glasgow.

— 1905 1026 SLADDIN: THOMAS ARTHUR, Uplands, Ridgeway Road, Redhill, Surrey.

- 1903 921 SLADE: BASIL ALFRED,

1879 1881 281+\*Slater: John, B.A.Lond. [Vice-President 1900-1904]; 46 Berners Street, W. [Tel. Central 10342.]

- 1906 1183 SMALL: ARTHUR POLE, Ross, Herefordshire.

 1907 1385 SMEE: FRANK EDWARD, Byron House, 82-85 Fleet Street, E.C. [Tel. Holborn 4859.]

 1888 463 SMITH: ALBERT WILLIAM [41 Lower Fant Road, Maidstone], County Architect's Office, 86 Week Street, Maidstone.

1906 1184 SMITH: ARNOLD DUNBAR [Godwin Bursar 1903], 6
 Queen Sq., Bloomsbury, W.C. [Tel. Central 11176.]

1882 1892 675 ‡SMITH: CHARLES STEWARD, 164 Friar Street, Reading.
 1900 1913 1490 ‡SMITH: CYRLL WONTNER (Pugin Student 1902), Diocesan Surveyor Oxon. [38 Queen Street, Oxford];
 16 Finsbury Circus, E.C. [Tel. Central 15134.]

1882 1905 1027 SMITH: FRANK ADAMS, F.S.I.; 35 New Broad Street, E.C. [Tel. Central 47.]

 1893 701 SMITH: FREDERICK BENNETT, "Seacroft," Highfield Park, Rhyl.

1901 1910 1432 ‡SMITH: FREDERICK JOHN OSBORNE, Chief Architect's
Branch, Department of Public Works, Ottawa, Ont.
1881 1891 624 SMITH: JAMES OSBORNE, 7, 014 Oct.

1 1891 624 SMITH: JAMES OSBORNE, 7 Old Queen Street, Westminster, S.W. [Tel. Victoria 1815.] ASSOC. FELLOW, NUMBER.

- 1907 1386 SMITH: JOHN ARTHUR, 5 Church Square, Basingstoke, Hants.
- 1899 780 \*Smith: Joseph [St. Peter's Chambers, 1 Hartshead, Sheffield]: Arden, Cornwall Road, Harrogate.
- 1908 1405 SMITH: MAXWELL MABERLY, B.A. Cantab.; 55 Berners Street, W.
- 1889 1905 1028+ SMITH: RAVENSCROFT ELSEY [Inst. Medallist (Essays) 1887, Greek Travelling Student 1883], Professor of Architecture, King's College, London; District Surveyor for West Wandsworth, and interim District Surveyor for Putney and Rochampton; Bank Chambers, High Street, Wandsworth, S.W.

1867 1881 265 SMITH: STEPHEN ERNEST, Wellington Chambers, City Square, Leeds. [Tel. Leeds 1693.]

- 1894 710 SMITHEM: CHARLES JAMES, 83 Queen Street, Cheapside, E.C.
- 1882 1891 574 SNELL: ALFRED SAXON, 9 Bentinck Street, Manchester Square, W. [Tel. Mayfair 5030.]
- 1871 1883 328\*+SOLOMON: LEWIS [21 Hamilton Terrace, N.W.],

  Moorgate Station Buildings, 63 Finsbury Pavement,
  E.C. [Tel. Wall 9673.]
- 1895 1911 1460 \$\frac{1}{2}\$PAIN: JOSEPH, 51 Fawcett Street, Sunderland.
- 1900 1913 1498 ‡SPALDING: REGINALD HENRY, 36 King Street, Cheapside, E.C. [Tel. Central 1167.]
- 1890 546 SPAULL: WILLIAM HENRY, The Gables, 24 Upper Brook Street, Oswestry, Shropshire.
- 1861 1877 196;\*\*Spiers : Richard Phené, f.s.a. (Class of Proficiency 1863, Distinction 1864, Vol. Arch. Exam.; Soane Medallist 1865), Correspondent de l'Institut de France; 21 Bernard Street, Russell Square, W.C.
- 1907 1206 SPOONER: CHARLES SYDNEY [23 Old Buildings, Lincoln's Inn, W.C. [Tel. Central 7860]; Eyot Cottage, Chiswick Mall, W.
- 1889 515 STANSFIELD-BRUN: JOHN, "Innox," Turleigh, Bradford-on-Avon.
- 1871 1878 213 \*Statham: Henry Heathcote, 6 Lancaster Road, Wimbledon Common, Wimbledon.
- 1906 1185 STEINTHAL: ALFRED, Prudential Chambers, 78 King Street, Manchester. [Tel. Manchester 4590.]
- 1877 190 †Stenning: Sir Alexander Rose, f.s.i.; 121 Cannon Street, E.C.
- 1907 1387 STEVENS: CHARLES F., 32 Victoria Street, Westminster, S.W.
- 1893 703 STEVENS: THOMAS, Richmond Chambers, Bournemouth.
- 1907 1241 STEWART: WILLIAM, Newlyn House, 4 & 5 Aldgate, E.C. [Tel. Avenue 5975.]
- 1903 896 STIRRUP: WALTER, 14 Richmond Terrace, Blackburn.
  [Tel. Blackburn 211.]
- 1882 1890 554 \*STOKES: LEONARD ALOYSIUS SCOTT (President 1910-12; Pugin Student 1880); 2 Great Smith Street, Westminster, S.W. [Tel. Victoria 4713.]
- 1881 1888 419 STONE: PERCY GODDARD, F.S.A.; Newport, Isle of Wight.

ASSOC. FELLOW. NUMBER.

1896 1913 1499 ‡Stratton: Arthur, F.S.A.; 88 Gower Street, W.C. [Tel. Central 7985.]

 1913 1500 §STREATFEILD: GRANVILLE EDWARD STEWART, 9 Stone Buildings, Lincoln's Inn, W.C.

1881 1891 597 \*Street: Arthur Edmund, M.A.Oxon.; 12 Inverness Terrace, W. [Tel. Park 1345.]

1889 1910 1440 ‡Stucké: William Henry, 31 Mutual Buildings, Harrison Street, Johannesburg

1882 1907 1388 STURDY: FRANCIS JOHN, 45 Finsbury Pavement, E.C. [Tel. London Wall 457.]

1876 1892 670 Style: Arthur James [Manor Road, Thames Ditton, Surrey], 3 Victoria Street, S.W.

- 1906 1186 Sudlow: Harold, 6 & 7 Clive Street, Calcutta.

1872 1883 320 Sulman: John (Pugin Student 1872), Burrangong, Warung Street, McMahon's Point, Sydney, New South Wales.

 1907 1220 SUMMERHAYES: EDWIN, Forest Chambers, St. George's Terrace, Perth, W. Australia.

1891 1911 1457 

SUTCLIFFE: GEORGE LISTER, 1 Arcade House, Hampstead Garden Suburb, Hendon, N.W.

 1905 979 \*SUTTON: ERNEST RICHARD ECKETT, Bromley House, Nottingham.

 1907 1221 Sutton: John Robert, St. Vincent's Hall, Clifton, Bristol.

— 1903 900 Swarbrick: Joseph, 30 St. Ann Street, Manchester. [Tel. Manchester 2886.]

 1906 1187 SWASH: ALFRED, Midland Bank Chambers, Newport, Mon.

1888 1906 1083 ‡Sykes: Arthur (Soane Medallist 1889) ["Mendip," Carnarvon Road, Clacton-on-Sea], 45 Finsbury Pavement, E.C. [Tel. London Wall 442.]

1875 1889 531 Syme: William Henry, Watford, Herts.

1882 1906 1069 ‡Tait: Charles James, 30 Hampstead Way, Golder's Green, N.W.

1878 1891 576 TANNER: SIR HENRY, C.B., I.S.O., F.S.I. (Tite Prizeman 1878); Office of His Majesty's Works and Public Buildings, Storey Gate, Westminster, S.W.

1899 1907 1242\* TANNER: HENRY, jun., Carlton Chambers, 12 Regent Street, S.W. [Tel. Central 9205.]

1889 1912 1464\* TAPPER: WALTER, 10 Melina Place, St. John's Wood, N.W. [Tel. Paddington 6836.]

1904 959 \*Tarbolton: Harold Ogle, 117 Hanover St., Edinburgh.
 1890 540 Tarbing: Frederick William, 26 Coolhurst Road,

— 1912 1486 §Татснец : Sydney Joseph, 13 Queen Anne's Gate, Westminster, S.W. [Tel. Victoria 531.]

1878 1889 513 +TAYLOR: ANDREW THOMAS, R.C.A. [Inst. Medallist (Essays) 1874 and 1881], 21 Lyndhurst Road, Hampstead, N.W. [Tel. Hampstead 1470.]

- 1906 1188 TAYLOR: HARRY RAMSAY, 140 Princes St., Edinburgh.

— 1906 1189 TAYLOR: ISAAC, 51-54 Mansfield Chambers, St. Ann's Square, Manchester.

ASSOC. FELLOW, NUMBER-

1892 633 Taylor: John Walton, F.S.I.; St. John Street,
 Grainger Street West, Newcastle-upon-Tyne.
 1905 1029 Teather: Harry, Andrew's Buildings, Queen Street,

Cardiff. [Tel. Cardiff 971.]

1894 1903 914 TENISON: ARTHUR HERON RYAN- Elm Dene, Bath Road, Bedford Park, Chiswick, W.], 21 Great Peter Street, Westminster, S.W. [Tel. Victoria 1475.]

— 1913 1518 §THEAKSTON: ERNEST GEORGE [36 King Street, E.C.]; Wendover, Bucks.

 1904 960 \*THICKNESSE: PHILIP COLDWELL, 14 Castle Street, Liverpool.

 1906 1190 \*THOMAS: SIR ALFRED BRUMWELL [37 Old Queen St., Westminster, S.W.]; 149 Ashley Gardens, S.W.

 1913 1528 §THOMAS: ERNEST MONTAGU, P.W.D. Secretariat, Chepauk, Madras, India.

 1907 1243 THOMAS: JOHN ALICK [The Croft, Worcester Park, Surrey], 60 Haymarket, S.W.

 1906 1191 THOMAS: RICHARD WELLINGS, Llandrindod Wells, Radnorshire. [Tel. Llandrindod Wells 45.]

— 1906 1088 THOMS: PATRICK HILL, 46 Reform Street, Dundee.
1889 1906 1087\*; THOMSON: HOWARD HENRY, Halford Chambers,

Leicester.
— 1906 1192 Thomson: James Baird, "Florida Mount," New

— 1906 1124 Thomson: John, 4 Jane Street, Blythswood Square, Glasgow. [Tel. Glasgow 1666.]

1894 1906 1070 ‡Thomson: Robert John, 49 Hill Road, Wimbledon.

[Tel. Wimbledon 194.]

1906 1193 THOMSON: WILLIAM AITKEN, 88 Bath Street, Glasgow. [Tel. Douglas 655 and 656.]

1893 1907 1222\* THORNELY: ARNOLD, Royal Liver Buildings, Pier Head, Liverpool. [Tel. Bank 3670 Liverpool.]

- 1907 1389 THORNELY: HERBERT LIONEL, 11 The Crescent,
Plymouth. [Tel. Devonport 48.]

1892 1904 972 THORNTON: EDWARD, c/o Messrs. Martin & Co., Jackson House, Clive Ghaut Street, Calcutta.

1882 1890 551;\*Thorp: William Henry (Class of Proficiency 1881, Vol. Arch. Exam.), 5 Grange Court, Headingley, Leeds. [Tel. Headingley 619.]

 1906 1071 THORPE: THOMAS HARRISON, 23 St. James's Street, Derby. [Tel. Derby 147.]

— 1907 1223 TICKNER: THOMAS FRANCIS, High Street Chambers, Coventry.

1883 1892 673 TOMALIN: HERBERT FREDERICK, M.INST.C.E., F.G.S.;
"Malabar House," Kandy, Ceylon.

1889 1907 1244 ‡Tooley: Herbert, Council Offices, Queen's Road,
Buckhurst Hill, Essex. [Tel. Woodford 526.]

 1888 462 \*Townsend: Charles Harrison, 4 New Burlington Street, W.

1882 1890 547 TREE: PHILIP HENRY, 59 London Road, St. Leonardson-Sea.

1889 1899 782 ‡Troup: Francis William, 14 Gray's Inn Square, W.C. [Tel. Central 539.] SERIAL ASSOC. FELLOW, NUMBER.

- 1906 1194 TROUP: GEORGE ALEXANDER, Wellington, New Zealand.
- 1904 955 Tubbs: Percy Burnell, 68 Aldersgate Street, E.C. [Tel. Central 2141.]
- 1889 1902 865 ‡Tulloch: Frederick Henry, 11 Wellington Place, Belfast. [Tel. Belfast 797.]
- 1882 1904 956 TULLY: JOHN COLLINGWOOD,
- 1906 1072 TURNBULL: WILLIAM, Wellington, New Zealand.
- 1901 1907 1391 ‡Turner: Philip John [Market Place, Stowmarket, Suffolk], 49 Beaver Hall Hill, Montreal, Canada.
  - 1906 1073 TURNER: THACKERAY, F.S.A.; 20 Buckingham Street, Strand, W.C.
  - 1905 1047 Underwood: Edgar Serton, 3 Queen Street, Cheapside. [Tel. Central 10591.]
  - 1910 1443 UNWIN: RAYMOND, Wyldes, North End, Hampstead, N.W. [Tel. Hampstead 2710.]
  - 1907 1392 USHER: ARTHUR FREDERICK, 45 Finsbury Pavement,
     E.C. [Tel. London Wall 457.]
  - 1907 1393 Vassallo: Andrew, A. M. Inst. C. E.; 108 Str.: Sta. Lucia, Valletta, Malta.
- 1881 1891 566 \*Vaughan: Edwin Montgomery Bruce, Dumfries Place, Cardiff.
- 1889 1896 737 ‡VERITY: FRANCIS THOMAS (Tite Prizeman 1889), 7 Sackville Street, W. [Tel. Gerrard 5124.]
- 1882 1888 439 Wade: Fairfax Blomfield, 1 Raymond Buildings, Gray's Inn, W.C.
- 1865 1888 466 Wadling: Henry John, F.S.I.; 2 Lamb Building, Temple, E.C.
- 1906 1195 Waghorne: William Joseph, 25 Carlyle Road, Addiscombe, Surrey.
- 1902 871 \*Wakerley: Arthur, 14 Market Place, Leicester.
- 1907 1394 WAKLEY: HORACE MAGENISS, 11 Adam Street,
  Adelphi, W.C. [Tel. Gerrard 1977.]
- 1901 1913 1501 ‡WALFORD: WILLIAM JOHN, 1 Leadenhall Street, E.C. [Tel. Avenue 6353.]
- 1889 532 \*WALKER: HERBERT, M.INST.C.E., F.S.I.; Albion Chambers, King Street, Nottingham.
- 1906 1196 WALKER: WILLIAM SNOWBALL, 77 Lowgate, Hull, [Tel. Hull 843.]
- 1906 1197 WALKER: WILLIAM THOMAS MYNORS, 40 Finsbury Square, E.C. [Tel. Central 274.]
- 1876 1889 520 Wall: Joseph Barker Daniel, Devonshire Road, Bexhill, Sussex.
- 1864 1905 1030 +Wallen: Frederick, District Surveyor for South St. Pancras, 96 Gower Street, W.C.
  - 1881 276 WALLER: FREDERICK WILLIAM, 18 College Green, Gloucester.
  - 1891 618 WALMISLEY: JOSEPH WILLIAM, F.S.I.; 7 King's Terrace, Southsea.
- 1902 1913 1502 ‡WARD: CHARLES FREDERICK, ASSOC.INST.C.E.; Town Hall, Newport, Mon.

ASSOC. FELLOW. NUMBER.

1905 922 WARD: Melville Seth, 104 Victoria Street, Westminster, S.W. [Tel. Victoria 5733.]

— 1906 1074 ‡WARREN: EDWARD PRIOLEAU, F.S.A.; 20 Bedford Square, W.C. [Tel. Central 11897.]

1903 1913 1491\* WARWICK: SEPTIMUS, 13 South Square, Gray's Inn, W.C. [Tel. Holborn 2393.]

1889 1895 720‡\*WATERHOUSE: PAUL, M.A.Oxon. [Inst. Medallist (Essays) 1886]; Staple Inn Buildings, Holborn Bars, W.C. [T.A. Aedilis London.—Tel. Holborn 2399.]

1893 1909 1423 ‡Waterhouse: Percy Leslie, M.A.Cantab.; 1 Verulam Buildings, Gray's Inn, W.C. [Tel. Holborn 4948.]

1906 1198 WATERSON: JOHN [The Lawn, Silverdale, Sydenham],
 P.O. Box 1734 Johannesburg, S. Africa.

-- 1881 273 WATKINS: WILLIAM, Leyland House, Lincoln.

1903 1911 1450 ‡WATKINS: WILLIAM HENRY, Provident Buildings, 15 Clare Street, Bristol. [Tel. Bristol 2388 Y.]

1879 1905 1048 WATSON: ADAM FRANCIS, Consulting Architect to the Education Committee Northants County Council, President of the Sheffield Society of Architects, St. James's Chambers, 38 Church Street, Sheffield. [Tel. Central Sheffield 488.]

1906 1199 \*Watson: John, 27 Rutland Street, Edinburgh.

— 1912 1487 \$WATSON: JOHN, President of the Glasgow Institute of Architects, 242 West George Street, Glasgow. [Tel. Douglas 2540.]

1888 1904 974 ‡Watson: Robert, 35 Lincoln's Inn Fields, W.C. [Tel. Central 1447.]

- 1884 342 \*Watson: Thomas Lennox, 166 Bath Street, Glasgow.

1907 1224 Watt: George, 17 Union Terrace, Aberdeen. [Tel. Aberdeen 551.]

 1885 351 WAYMOUTH: GEORGE, Raymond House, Theobald's Road, Gray's Inn, W.C. [Tel. Central 4867.]

1895 1907 1395 ‡WAYMOUTH: WILLIAM CHARLES [4 Ravenscroft Park, High Barnet], Gwydir Chambers, 104 High Holborn, W.C. [Tel. Central 5646.]

1880 1886 368 Weatherley: William Samuel, 4 Suffolk Street. Pall Mall East, S.W.

1874 1883 321 "Webe: Sir Aston, K.C.V.O., C.B., E.A., F.S.A., President 1902-1904, Royal Gold Medallist 1905 (Pugin Student 1873); 19 Queen Anne's Gate, Westminster, S.W. [T.A. Aston Webb London.—Tel. Victoria 882.]

1879 1890 537 Webs: George William, Market Place Chambers, Reading. [Tel. Reading 103 Y.]

1889 519 Wells: Arthur, 25 Cornwallis Gardens, Hastings.
 [Tel. Hastings 830.]

1901 1911 1461 ‡Wells: Robert Douglas, 5 Bedford Row, W.C. [Tel. City 2220.]

1895 1907 1207 ‡Weston: Thomas Harry, 1 Unity Street, College Green, Bristol. [T.A. Latrobe Bristol.—Tel. Bristol 1492.]

- 1906 1075 WESTWICK: LOUIS ALFRED, Hillcrest, Mansfield, Notts. ASSOC. FELLOW, NUMBER

1889 1909 1427 TWEYMOUTH: RICHARD HENRY ["Laburnums," Sunningdale, near Ascot], 17 Red Lion Square, Holborn, W.C.

Wheeler: Frederick, 7 Stone Buildings, Lincoln's 1882 1884 343 Inn, W.C. [T.A. Tracings London.—Tel. Central

1271; Horsham 3.]

1913 1529 §WHEELER: MONTAGUE, M.A.Cantab.; 22 Portman Street, W. [Tel. Mayfair 2046.]

832 ‡WHINNEY: THOMAS BOSTOCK, 8 Old Jewry, E.C. 1901 1884 [Tel. Bank 5888.]

1892 672 WHITE: HENRY, 18 Lanoweth Road, Penzance.

1911 1462 #WHITE: HORACE, High Road, Loughton, Essex. 1903

1903 916 THWHITE: WILLIAM HENRY, 14A Cavendish Place, 1887 Cavendish Square, W. [Tel. Mayfair 985.]

WHITIE: WILLIAM BROWN, 219 St. Vincent Street, 1908 1406 Glasgow. [Tel. Glasgow 462.]

WHITWELL: FRANCIS ALBERT, Ambleside, Westmor-1906 1076 land.

1913 1503 #Widdows: George Henry, County Education Offices, 1904 St. Mary's Gate, Derby.

1900 811 #Wigglesworth : Herbert Hardy, Gwydir Chambers, 1891 104 High Holborn, W.C. [Tel. Central 2055.]

1906 1200 \*WILKIE: WILLIAM FLEMING, 46 Reform Street, Dundee. [Tel. Dundee 1558.]

1912 1488 & WILLEY: FREDERICK, 60 Western Hill, Durham.

1888 426 †WILLIAMS: ALFRED, I Holland Villas Road, Addison Road, W.

WILLIAMS: JAMES LEONARD, 37 Great James Street, 1906 1201 Bedford Row, W.C.

1896 728+ WILLIAMS: ROBERT, 10 Clifford's Inn, Fleet St., E.C. 1887

WILLIAMSON: WILLIAM, Royal Bank Buildings, Kirk-1905 1031 caldy, N.B. [Tel. Kirkcaldy 163; Dunfermline 101.]

1898 765 #WILLINK: WILLIAM EDWARD, M.A. Cantab.; 14 Castle 1885 Street, Liverpool.

WILLMOTT: ERNEST, 1 Raymond Buildings, Gray's 1906 1182 Inn, W.C. [Tel. Central 6677.]

1893 694 WILLOUGHBY: GEORGE HARRY, National Buildings, The Parsonage, Manchester. [T.A. Architect Manchester.-Tel. Manchester 4871.]

1913 1492" WILLS: HERBERT WINKLER, 3 Southampton 1887 Street, Bloomsbury, W.C. 1900 813 \*Wills: Sir Frank William, 15 Orchard Street,

Bristol. [Tel. Bristol 1726.]

1895 692 \*Wilson: Butler, 28 Basinghall Buildings, Butt's Court, Leeds.

1906 1202 \*Wilson: Cecil Locke, Andrew's Buildings, 67 Queen Street, Cardiff. [Tel. Cardiff 971.]

1913 1530 \$Wilson: John, 125 George Street, Edinburgh.

1910 1428 \*WILSON; JOHN BENNIE, 92 Bath Street, Glasgow. 1882 [Tel. Glasgow 4537.]

WILSON: WILLIAM GILMOUR, 5 Bloomsbury Mansions, 1881 1905 994 Hart Street, W.C. [Tel. Central 5612.]

ASSOC. FELLOW. NUMBER

1882 1906 1125 Wilson: William Street, P.O. Box 103, Castle Buildings, Durban, Natal. [Cable Address: "Architect" Durban.]

1889 1905 995\* WIMPERIS: EDMUND WALTER, 61 South Molton Street, W. [T.A. Wimpelstok London.—Tel. Gerrard 6892.]

1895 1914 1533 ‡Wise: Henry James, Kingswood, Boreham Wood, Herts.

- 1906 1203 WITHERS: GEORGE EDWARD, 50 Cannon Street, E.C.

 1900 807 WOLSTENHOLME: HARRY VERNON [Royal Liver Building, Pier Head, Liverpool], Central Buildings, Blackburn.

1885 1911 1451 #Wood: EDGAR, 78 Cross Street, Manchester.

1883 1910 1441\* Wood: Joseph Foster [35 Park Street, Bristol], 9
Westbury Park, Durdham Down, Bristol.

 1906 1126 Wood: WILLIAM HENRY, 3 South Parade, Newcastleupon-Tyne.

1906 1204 Woodhouse: Ernest, 88 Mosley Street, Manchester.
 [Tel. Manchester 4742.]

- 1893 693 \*Woodhouse: John Henry, 100 King St., Manchester.

1888 1906 1077 ‡Woodroffe: Walter Henry, 51 Lincoln's Inn Fields, W.C. [Tel. Central 8188.]

1881 1905 1049 Woodbow: Ernest Augustus Eckett, 6 Raymond Buildings, Gray's Inn, W.C. [Tel. Holborn 328; Finchley 63.]

 1892 658 Woods: Edward John, Steamship Buildings, Currie Street, Adelaide, South Australia.

1897 1905 1032 \*Woodward: William, F.S.I. [10 Church Row, Hampstead, N.W.]; 13 Southampton Street, Strand, W.C. [Tel. Gerrard 4022.]

 1903 901 \*Woolfall: John, Bank Buildings, 60 Castle Street, Liverpool. [Tel. Central Liverpool 6821.]

1890 1906 1205\*‡WORTHINGTON: PERCY SCOTT, M.A.Oxon. [Inst. Medallist (Essays) 1889]; Lombard Chambers, 46 Brown Street, Manchester.

 1906 1111 WRIGHT: HENRY THOMAS, 38 Grainger Street, W., Newcastle-upon-Tyne. [Tel. Newcastle-upon-Tyne 1547.]

1880 1888 480 Wylson: Oswald Cane, 16 King William Street, Strand, W.C.

1875 1878 218 WYNNE: JOHN, 2 Cooper Street, Manchester.

1890 1905 1033 ‡Yeates: Alfred Bowman, 18 Maddox Street, W. [T.A. Archivolt London.]

- 1903 399 YEOMANS: ARTHUR WILLIAM, Chard, Somerset.

1881 1891 571 YETTS: WILLIAM MUSKETT, 45 Finsbury Pavement, E.C.

1900 1910 1442 ‡Young: Clyde Francis, 6 Lancaster Place, Strand, W.C.

1885 1914 1541 ‡Young: George Penrose Kennedy, President of the Dundee Institute of Architects, 42 Tay St., Perth, N.B.

1873 1885 356 Young: Keith Downes, 17 Southampton Street, Bloomsbury, W.C. ASSOC. FELLOW, NUMBER

- 1907 1245 YOUNG: ROBERT MAGILL, M.A., 7 Donegall Square West, Belfast.
- 1904 973 Young: WILLIAM FROWDE, Amberley House, Norfolk Street, Strand, W.C.

Total number of Fellows, 858.

# Fellows elected during the Session 1913-1914, whose names are included in the foregoing Register.

BUCKLAND: HERBERT TUDOR.

BUTLER: EDMUND. CHURCH: GUY.

CLAY: GEORGE FELIX NEVILLE.

CRAIK: DAVID McLEOD.

CROSBIE: LAWRENCE STANLEY.

CROUCH: JOSEPH.

Davis: Arthur Joseph. Deacon: Basil Charlton.

DENING : CHARLES FREDERICK

WILLIAM.

Foss: John Henry Beart.

FOSTER: THOMAS OLIPHANT. HALLEY: JAMES MITCHELL WHITE.

HARRINGTON: HARRY.

HARRIS: EMANUEL VINCENT.

HAYWOOD-FARMER: EDWARD. HOARE: EDWARD BARCLAY.

JAGGARD: WALTER ROBERT.

KIRKLAND: JOHN

LINES: ROLAND WALTER. LUCAS: JOHN ARCHIBALD.

MORRIS: HENRY SETON.

RICHARDSON: ALBERT EDWARD. RICHMOND: ERNEST TATHAM.

SAVAGE: RUPERT.

THOMAS: ERNEST MONTAGU.

WHEELER: MONTAGUE.

Wilson: John. Wise: Henry James.

Young : George Penrose

KENNEDY.

## Fellows deceased since the last issue.

ANSOC. FELLOW.

1860 1882 Belcher: John.

- 1903 Brameld: Bernard William Hurt.

1881 1908 BROOKE: JOHN.

- 1892 CARRUTHERS: WILLIAM LAIDLAW.

1901 1909 CLAPHAM: FREDERICK DARE,

- 1892 CREED: RICHARD.

- 1908 RUNTZ: ERNEST AUGUSTUS.

- 1906 SANDILANDS: ROBERT DOUGLAS.

- 1889 STONES: JAMES HERBERT.

- 1888 THORNE: ARNOLD.

- 1886 VERNON: WALTER LIBERTY.

#### FELLOWS RETIRED FROM PRACTICE.

[NON-SUBSCRIBING CLASS.]

Any Fellow who has been a member for not less than thirty years, and has retired from practice, may, subject to the approval of the Council, be transferred without election to the non-subscribing Class of "Retired Fellows of the Royal Institute;" and in such case his interest in, or claim against, the property of the Royal Institute shall cease. A Retired Fellow shall be entitled to be present at, and to take part in, the discussions on any subject brought before the Meetings, but shall not be entitled to vote. - Extract from the By-laws.

ELECTED. ASSOC. PELLOW. RETIRED. ALLEN: THEOPHILUS, "Stanyards," Cobham, Surrey. 1874 1891 1906 1906 APPLETON : EDWARD, M.INST.C.E.; 10 Abbey Road, 1861 Torquay. 1910 Banks: Thomas Lewis, Beechgrove, Brading, Isle 1872 1885 of Wight. 1889 1913 \*Bernard: William Larkins, 26 Orchard Street, Bristol. BRUTON: EDWARD HENRY, 52 Sutton Court, Chis-1381 1890 1910 wick, W. BRYCE: JOHN, 131 George Street, Edinburgh. 1879 1908 BURWELL: FREDERICK WILLIAM, "Cimiez," Pohl-1880 1912 man Street, Armadale, Victoria, S. Australia 1871 1912 CHISHOLM: ROBERT FELLOWES, F.S.A., F.M.U.; Wood End, Queen's Crescent, Southsea. 1869 1885 1910 CLARKSON: SAMUEL FLINT, 43 Holland Road, Kensington, W. DAVIS: HENRY DAVID, 32 Portsdown Road, Maida 1872 1879 1903 Vale, W. 1864 1871 1899 DENNISON: JOHN WILLIAM, 28 Upperton Gardens, Eastbourne. EADE: WILLIAM, London Road, Ipswich. 1881 1912 1875 1913 ERBETTS: WALTER JAMES, 22 Surrey St., Strand, W.C. 1882 GRATTON: FREDERICK MONTAGUE, J.P.; Aspenden 1881 1893 1912 House, near Buntingford, Herts. 1914 HARRIS: E. SWINFEN, Stony Stratford, Bucks. 1882 1868 1882 1902 Hebb: John, 266 Eastern Road, Brighton. 1874 1913 HESKETH: ROBERT LEMPRIERE, Farringford, 1880 Martin's Avenue. Epsom. KEIRLE: ROBERT, F.S.I.; 18 Oakwood Court, Mel-1869 1903 1862 bury Road, Kensington, W. LEE: SYDNEY WILLIAMS, 12 South Square, Gray's 1863 1869 1906 Inn, W.C. LEIPER: WILLIAM, R.S.A., Terpersie, Helensburgh, N.B. 1912 1881 LEMON: SIR JAMES, 11 The Avenue, Southampton. 1866 1873 1912 MOORE: HARRY WILKINSON, 19 Museum Rd., Oxford. 1888 1912 1881 NEVILL: RALPH, F.S.A.; Clifton House, Castle Hill, 1870 1876 1909 Guildford. PAYNE: ALEXANDER, F.S.I., 30 St. James' Sq., S.W. 1870 1882 1913 Peter: Otho Bathurst, The Walk, Launceston. 1877 1891 1910 ROBINS: EDWARD COOKWORTHY, F.S.A., F.S.I.; 8 1853 1860 1893

Marlborough Road, St. John's Wood, N.W. SCAMELL: GEORGE, F.G.S.; 21 Avenue Road, High-

STOKES: WALTER, c/o Miss Williams, 51 Inverness

SHEFFIELD: HENRY NEEDHAM,

Terrace, Hyde Park, W.

1869

1879

1873

1875

1900

1907

1890 1913

gate, N.

ASSOC. FRILOW RETIRED

1865 1892 1908 TRUBSHAW: CHARLES, 123 Osmaston Road, Derby. 1871 1890 1903 WILLEY: ROBERT, Elmside, Uxbridge Road, Ealing,

W.

1870 1876 1902 Wonnacott: Thomas, Devonshire House, Fairfield, Farnham, Surrey.

Total number of Retired Fellows: 32.

#### Retired Fellows deceased since the last issue.

ASSOC. FELLOW, RETIRED.

1866 1894 1909 BELL: EDWARD INGRESS.

- 1864 1907 HINE: JAMES.

1874 1903 1908 LANCHESTER: HENRY JONES.

### ASSOCIATES (A.R.I.B.A.).

Associates shall be persons engaged in the study or practice of Architecture, who have attained the age of twenty-one years. From the date of this Our Charter [28 March 1887] every person desiring to be admitted an Associate shall be required to pass or to have passed such Examination or Examinations as may be directed by the Royal Institute.—Extract from the Charter.

Subject to the By-laws for the time being the Council shall formulate and from time to time alter and amend a scheme or curriculum for education in architecture. . . and (subject to such exemptions as may be allowed by or in accordance with the By-laws) no person shall in or after the year 1913 become entitled to admission to the Final Examination for Associateship of the Royal Institute unless he shall have passed through a course of study underor in accordance with such scheme or curriculum and shall have passed such Examinations in relation to the subjects comprised in that course of study as shall from time to time be prescribed by or in accordance with the By-laws—Extract from the Supplemental Charter 1908.

STUD. ASSOC. NUMBER

1905 1907 1754 ‡ABEL: ARCHIE JAMES THOMAS, 36 Charlwood Road, Putney, S.W.

1907 1911 2139 ‡ADAM: ALEXANDER, Churchill House, Paisley, N.B.
1910 1913 2414 ‡ADAMS: EDWARD, West St., Shipston-on-Stour, Wores.

1906 1914 2446 ‡Adams: Laurence Kingston, M.A., Wyndeliffe, West-bourne Road, Birkdale, Southport, Lancs.

1909 1911 2201 ‡ADAMS: MAURICE SPENCER ROWE, Edenhurst, Bedford Park, Chiswick, W.

— 1895 1098 ‡ADAMS: PERCY HENRY, 32 Craven Street, Charing Cross, W.C. [Tel. Gerrard 4782.—Tel. Central 13802.]

1906 1909 1959 ‡Adams: Percy Tidswell, Arcade Buildings, Colombo, Ceylon.

 1884 542 ‡ADDENBROOKE: Major JOSEPH SAUNDERS, Staff for Royal Engineer Services, 1 Cluny Avenue, Morningside, Edinburgh.

 1906 1648 ‡Addison: Arthur Willmott, 15 Mackenzie Road, Cambridge.

1897 1902 1407 ‡Adshead: Charles Thomas (Ashpitel Prizeman 1901), 27 Leinster Chambers, St. Ann's Square, Manchester.

 1907 1803 ‡Agutter: Thomas Charles, H.M. Dockyard, Gibraltar.

1908 1910 2037 ‡Ainsworth: John Cooper, M.A., 67 Strand-on-Green, Chiswick, W.

 1911 2192 ‡AIRD: JAMES ALBERT, c/o Messrs. Gordon & Aird, Architects, Royal Bank Buildings, 115 Stanley St., Montreal, Quebec. SERIAL SERIAL ASSOC, NUMBER,

1904 1906 1649 ‡Attken: Andrew Danskine, 16 Bank Street, Airdrie, N.B.

- 1910 2077 ‡ALEXANDER : GEORGE LUARD, 199 Piccadilly, W.

- 1901 1378 ‡Allberry: Harry, [5 Villiers Road, Rathgar]; Office of Public Works, Dublin.

1891 1896 1170 ‡Allcock: Edward Thomas, Town Hall Chambers, Loughborough. [Tel. Loughborough 0598.]

1907 1912 2312 ‡ALLEN: ALBERT GEORGE WESTERMAN, "Glenmaye,"
Wetherby Road, Roundhay, Leeds.

- 1913 2364 ‡ALLEN-LODGE: ALBERT ROBERT, F.S.I., 14 Henrietta Street, Covent Garden, W.C.

1897 1900 1306 ‡ALLEN: FRANCIS HENRY, 6 Mercers Row, Northampton.

1907 1910 2038 ‡Allen: John Gordon, Dashmonden, Holmdale Road, West Hampstead, N.W.

1909 1912 2313 ‡ALLEN: NEWSTEAD ADAMS, P.A.S.I.; 926 de St. Valier Street, Montreal, Canada.

— 1893 959 ‡ALLEN: THEOPHILUS ARTHUR, Lynthorne, Normandy, Surrey.

- 1904 1562 ‡Allison: Richard John, H.M. Office of Works, Storey's Gate, S.W.

1905 1909 1911 ‡ALLNER: JAMES, Parkstone and Blandford, Dorset; Fir Vale Chambers, Old Christchurch Road, Bournemouth. [Tel. Bournemouth 1465, and Parkstone 77.]

1902 1905 1594 ‡AMERY: THOMAS FORD, H.M. Office of Works, 16 Old Queen Street, S.W.

 1884 546 ‡Anderson: Andrew Whitford [Inst. Medallist (Drawings) 1884], 28 High Street, Watford, Herts.

1901 1905 1595 ‡Anderson: Douglas, 60 Lisburne Road, Hampstead, N.W.

 1896 1162 ‡Anderson: Henry Wheeler, Robe Terrace, Medindie, Adelaide, South Australia.

1905 1909 1960 ‡Anderson: Hebbert Cooper, 3 Longford Street, Heywood, Lancs.

- 1894 1057 ‡Anderson: John, 2 Dungarvan Av., Putney, S.W.

- 1889 755‡†Andrews: Francis Baugh, 95 Colmore Row, Birmingbam. [Tel. Central Birmingham 5413.]

1910 1913 2365 Andrews: Percy Maguire, Redfield, Lynton Road, W. Acton, W.

1892 944 ‡Angel: Robert John, M.Inst.c E. (Grissell Medallist 1891); Town Hall. Spa Road, S.E. [Tel. Hop 1442.]

1910 1911 2202 Angus: Laurence Mortimer, M.A.; 96 Heath St., Hampstead, N.W.

- 1890 825 ‡ANSCOMBE: ARTHUR EDWARD, Vaughan Road, Harpenden, Herts.

1896 1900 1307 ‡Ansell: William Henry [3 Kingston Street, Derby], 10 New Square, Lincoln's Inn, W.C. [Tel. Central 3730.]

 1909 1961 ‡Antcliffe: William Charles, Chief Architect's Branch, P.W.D., Robinson Building, Queen Street, Ottawa, Canada.

1901 1903 1516 ARCHER: EDWARD PERCY, "Whitecroft," Burdon Lane, Belmont, Surrey.

ANSOC. NUMBER. STUD.

1910 1912 2300 ‡Archer: Herbert Humbley, P.A.S.L.; 144bis, Boulevard Montparnasse, Paris.

2085 \$ARMSTRONG : COLVIN TYLER, 32 Charing Cross, S.W. 1910

1755 ‡ARMSTRONG: WALTER THOMAS, 128 Golgotha Road, 1907 Lancaster.

1911 2193 ‡ARNOTT: CHARLES DUDLEY, Imperial Maritime Customs, Shanghai, China (via Siberia). 1821

ARPIN : JOHN EDWARD, 21 Upper Gloucester Place, Dorset Square, N.W.

1902 1909 1912 ‡ASH : HORACE JAMES, P.A.S.I. (Ashpitel Prizeman 1908); 12 Market Place, Nuneaton.

1894 1011 ‡ASHFORD : WILLIAM HENRY, Educational Chambers, 90 New Street, Birmingham. 1893

973 ‡ASHWORTH : CLARKE, 7A Golden Court, Richmond, Surrey. [Tel. Richmond 1165.]

1901 1904 1538 ASMAN : HERBERT WILSON, Park Avenue, Clitheroe, Lancs.

2039°‡ATKINSON: ROBERT (Tite Prizeman 1905), 199 1910 Piccadilly, W.

1904 1907 1756 ‡Attlee: Thomas Simons, M.A.Oxon. (Inst. Medallist (Essays) 1914), 52 Clun House, Surrey Street, W.C. [Tel. City 3901.]

1224 ‡Austin : Rupert Claude, 37 Old Queen Street, 1895 1897 Westminster, S.W.

2040 ‡Auty: Josiah, 16 Peel Street, Morley, near Leeds. 1910 1912

1908 2314 ‡Axten: Herbert Joseph, 94 Broadway, Northampton.

1911 1914 2447 ‡AYLWIN: GUY MAXWELL, 8 West Street, Farnham,

Surrey. 2194 ‡Ayre: David Wickham, 13 Ordnance Road, St. 1911 John's Wood, N.W.

1903 1517 \$Ayrton: Ormrod Maxwell, 3 Verulam Buildings, Gray's Inn, W.C. [T.A. Simetayr London.-Tel. Central 13435.]

1020 \$Bacon : Roger Francis, Nathan's Buildings, Wel-1891 1894 lington, New Zealand.

1903 1904 1564 \$\pmax{Bagor}: Walter Hervey. Steamship Buildings, Currie Street, Adelaide, South Australia. 1896

1260 \$\pmu\_{\text{Baines}}\$: John Cech., 16 Friar Lane, Leicester. [Tel. 1898 Leicester 04289.1

1876 \$Baird : William, 19 Old Queen Street, Westminster, 1904 1908 S.W.

1892 924 \$BAKER: CHARLES WILLIAM, Hillhead, Avenue, New Malden, Surrey.

1884 536 ‡Ball: Joseph Henry, Lonsdale Chambers, 27 Chancery Lane, W.C.

1897 1353 ‡Ball: Theophilus Bradford, "Beechmount." Hill 1901 Road, Weston-super-Mare.

1565 Ball: William John, assoc.m.inst.c.e.; Municipal 1896 1904 Buildings, Crewe.

1903 1513 \$\precedot Ballantyne : Cedric Heise, 416 Collins Street, Meibourne, Victoria.

STITE ASSOC, NUMBER.

1900 1906 1650 ‡Ballardie: James Hutcheson de Caynoth, City Architect and Surveyor, Corporation of Calcutta, Municipal Office, Calcutta.

1903 1906 1695 BAMFORD: DENNIS [190 Fleet Street, E.C.], 38
Westgate, Huddersfield.

1904 1907 1808 Bamford: Frederick Noel, Hobson's Buildings, Auckland, New Zealand.

1898 1901 1352 ‡Banfield: Ernest William, 333 Mansion House Chambers, 11 Queen Victoria Street, E.C.

- 1884 545 Banister: Frederick Jones, The Outer Temple, W.C.

1909 1912 2301 \$\precedent{Barefoot}: Herbert John Leslie, 13 Wexford Road, Wandsworth Common, S.W.

1906 1912 2257 \$\pargman: Robert Frederick, 76 South Street,
Dorking.

 1888 697 ‡Ваккек: Риши Ерward [" Fairview," Kingston Avenue, Didsbury, Manchester], 32 King Street West, Manchester.

1898 1899 1290 ‡Barker: Raymond Turner (Ashpitel Prizeman 1899), 11 Buckingham Street, Strand, W.C.

 1894 1062 ‡Barker: Walter Hugh, Architects' Department, County Council Offices, Newport, Mon.

 1911 2203 ‡Barks: Edward Ernest, Gloucester House, 19 Charing Cross Road, W.C.

- 1895 1121 \$Barlow: Luke, Hanover Chambers, King Street, Manchester.

- 1894 1015 \$\pmu\_{\text{Barlow}}\$: William Tillott [Arcade Chambers, Bognor], 4 Queen Street Place, E.C.

1903 1911 2140 \$\pmu\_{\text{Barnish}}\$: Leonard, Royal Liver Building, Liver-

pool. [Tel. Bank Liverpool 3425.]

— 1906 1692 ‡Barr : John, Gordon Road, Lindfield, New South

Wales.
— 1905 1626 ‡Barrett : Lionel Newman, 6 Vere Street, W.

1910 1913 2366 \$\precessar\* Barrow: John William, City Architect's Department, Town Hall, Bradford.

1894 1900 1308 ‡Barrow: Spencer Ellwood, Bank Chambers, Market Street, Lancaster.

 1878 164 BARRY: CHARLES EDWARD, Parliament Mansions, Victoria Street, Westminster, S.W.

1911 1912 2315 ‡BARRY: FRANCIS RENTON, jun., 6 Ennerdale Road, Kew Gardens, Surrey.

 1892 892 ‡Barry: William Ernest, Kingston Chambers, Land of Green Ginger, Hull.

1906 1909 1962 ‡Bartholomew: Benjamin Vincent, 21 and 22 Southern Life Buildings, Smith Street, Durban, Natal, South Africa.

1908 1914 2448 ‡Baskerville: John Allbut, 19 Delaunay's Road, Crumpsall Green, Manchester.

 1890 789 ‡Bassett : Gilbert Thomas, Post Office Chambers-Aberystwith, S. Wales.

1897 1904 1566 ‡Bates: Ernest, 27 Queen Victoria Street, E.C. [Tel. London Wall 4916.]

1895 1897 1244 ‡Bates: William Stanley, P.O. Box 1642, Calgary, Canada, N.W.T.

STUD. ASSOC. NUMBER.

 1896 1209 ‡Bateson : James Wrightson, "Ingleby," 79 Belsize Lane, Fitzjohn's Avenue, N.W.

1903 1904 1567 ‡Batley: Claude, c/o Messrs. Hall, Batley & Co., Whiteaway's Buildings, Hornby Rd., Bombay, India.

1895 1903 1518 ‡BATTLEY: HENRY ARTHUR, Engineer's Office, L. B. & S. C. Railway, London Bridge, S.E.

1908 1912 2316 BAUSOR: THOMAS PAUL, County Hall, Wakefield.

1902 1905 1596 Bax: EDWIN GEORGE GOODSON, Elmshurst, Rosenthal Read, Catford, S.E.

 1912 2258 ‡Baxter: James Alexander Manson, 189 Gilmore Place, Edinburgh.

- 1911 2204 ‡BAXTER: PAGET LOGAN, B.A.; Palace Chambers,
Bridge Street, Westminster, S.W. [T.A. ExcavoParl London.—Tel. Victoria 5642.]

1911 2137 ‡BAYLEY: BENJAMIN CHARLES ERNEST, 108 Beverstone Road, Thornton Heath, Surrey.

- 1884 547 \$\( \text{Beale} : \text{Robert John, f.s.i.} ; 17 Old Queen Street, Westminster, S.W.

 — 1895 1114 ‡Beale: Sydney Benjamin, Sutton House, Brighton Road, Sutton, Surrey.

 1910 2078 ‡Beall: Walter John, Public Works Department, Pretoria, South Africa.

1906 1910 2086 ‡Beare: Josias Crocker, 42 Devon Square, Newton Abbot.

1899 1902 1446 \$\pmont : Chevalier Worby, Outer Temple, 222 Strand, W.C.

- 1881 241 Beaumont: George, 25 North Dearborn Street, Chicago.

1896 1905 1597 ‡Beaumont: William Somerville, 10 St. James's Square, Manchester.

1904—1908—1873 ‡Веск: John Jackson, 1228 Traders' Bank Building, Toronto Canada.

- 1892 886 TBECKETT: JOHN HERBERT, Longton, Staffordshire.

 1911 2141 ‡Beckett: Richard Thomas, 9 Newgate Street, Chester. [Tel. Chester 674.]

1891 1894 1044 ‡Bedingfield: Ralph Waldo, 22 Friar Lane, Leicester.

1898 1903 1519<sup>†</sup>BEE: THOMAS JAMES, Heath View, Sidcup, Kent.
 1893 974 <sup>‡</sup>BEEVERS: WILLIAM HENRY, 26 Bond Street, Leeds.

— 1882 441 †Belcher: Arthur Herbert, 8 & 9 Martin's Lane, Cannon Street, E.C. [Tel. Central 12247.]

1901 1902 1447 
 †Belfrage: James Herbert, 27 Chancery Lane, W.C.
 1907 1909 1963 
 †Bell: William. 62 Westgate, Wakefield. [Tel. Wakefield 15 X.]

1908 1911 2205 BENIANS: HUBERT JOSEPH, The Mount, Goudhurst, Kent.

 1887. 623 ‡Bennett: Edmund John [10 Gray's Inn Square, W.C.], 191 Parrock Street, Gravesend. [Tel. Gravesend 2 Y 4.]

1911 1914 2449 BENNETT: PHILIP DENNIS (Grissell Gold Medallist 1914); 52 Farquhar Road, Edgbaston, Birmingham.

1900 1903 1491 ‡Bennett : Robert, Letchworth, near Hitchin.
1907 1912 2259 ‡Bennett : Thorold, 191 Parrock Street, Gravesend.

STUD. ASSOC. NUMBER

2317 BENNETT: THOMAS PENBERTHY, 46 Cambridge 1911 1912 Avenue, Kilburn, N.W.

2206 Benslyn : William Thomas, 42 West Side, Wands-1911 worth Common, S.W.

1258 Benson: George, Nunthorpe Avenue, York. 1898

1408+ Bensted : Sidney Walter, "Rossdene," Gloucester 1897 1902 Road, Kingston Hill. Kingston-on-Thames.

Benwell: John Wayland, 28 Lowther Street, 1882 439 Carlisle.

567 \$BERNEY: HENRY, 33-35 High Street, Croydon. 1885

1448 \$BERRILL: RALPH, 1016 Government St., Victoria, B.C. 1902 1899 696 BERRINGTON: JOHN ARTHUR [" Bon Accord," 1888 Prenton, Birkenhead], Dock Office, Liverpool.

1409 TBESANT : ERNEST GEORGE; Willowsmere, Great 1902 1899 Shelford, Cambridgeshire.

2260 #Besant: Hubert Saxton, The Cottage, Salisbury 1908 1912 Avenue. Cheam, Surrey.

2318 BESSANT : JOHN ARCHIBALD, Tile Kiln, Bennett's 1912 1910 End, Hemel Hempstead, Herts.

765 \$BEST : JOHN REGINALD. 1889

1913 Beswick : Alfred Edward, Suite A, Beuna Vista 1904 1909 Block, 24th Street, Edmonton, Alberta, Canada.

2142 \$BESWICK: WILLIAM, Queen's Park, Chester. 1908 1911

2207 \$BEVIS : RICHARD HENRY PERCY, Elm Grove Cham-1906 1911 bers, Yarborough Road, Southsea.

1050 \$Bewes: Anstis George, 10 Courtenay Street, Plymouth.

2319 BHEDWAR: SOHRAB KEIKHOSRU, 17-19 Elphinstone 1910 1912 Circle, Fort, Bombay.

633\* BIDLAKE: WILLIAM HENRY, M.A. Cantab. [Inst. 1888 Medallist (Drawings) 1883, Pugin Student 1885], 37 Waterloo Street, Birmingham.

1442+ Biggs: Alfred Ernest, 9 Stanhope Gardens, 1897 1902 Ilford, E.

1520 \$Bill: Harry Thomas, Architectural Department, 1903 1899 Middlesex County Council, Guildhall, Westminster, S.W.

BILLING: ARTHUR ERNEST, 1 Wandsworth Bridge 1881 Road, Fulham, S.W.

1964 #Binning: Alan, 101 Shooter's Hill Road, Black-1905 1909 heath, S.E.

749 \$\pmu Bird : David, Atlantic Chambers, 7. Brasennose 1889 Street, Manchester.

1063 \$BIRD : EUSTACE GODFREY, Bank of Toronto Build-1894 ing, King and Bay Streets, Toronto.

1874 \$BIRDS: SAMUEL BUTTERY, 119 Pender Street W., 1908 Vancouver, B.C.

588 ‡BIRKETT: ISAIAH ROBERT EDMONDSON [Fern Lea, 1886 Clyde Road, West Didsbury, Manchester], 4 Albert Square, Manchester.

2143 BIRKETT: STANLEY, 4 Albert Square, Manchester. 1905 1911

1914 2450 BIRNSTINGL: HARRY JOSEPH, Parliament Mansions, 1912 Victoria Street, S.W.

- ASSOC. NUMBER STUD.
- 1450 \$BISHOP: HAROLD COURTENAY, c/o Dr. Bishop, 60 1898 1902 North Side, Clapham Common, S.W.
- 1897 1901 1379 \$BISHOP : JOHN PERCIVAL, 30 Duke Street, Piccadilly, S.W.
- 1036 \$BISHOP: THOMAS HANDY, jun., Leighton Buzzard. 1894 1901
- 1521 \$BLACK: HERBERT, Citizens' Buildings, 281 Collins 1903 Street, Melbourne, Australia.
- 1907 2208 BLACKFORD: ARTHUR GEORGE, 21 Hollingbourne 1911 Gardens, West Ealing, W.
- 1904 1906 1696 \$BLACKADDER: HENRY, c/o Jack Loutet, Esq., North Vancouver, B.C.
- 975+ BLACKBOURN: HENRY, F.S.I. [8 Claremont Road, 1893 Tunbridge Wells], 14 John St., Bloomsbury, W.C. 1881
- BLACKWELL: WALTER, 12 Park Rd., West Dulwich, S.E. 1893
- 1177 \$\pmu\_{\text{BLAND}}\$: JOHN DOUGLAS, 3 Chesterton Hall Crescent, 1896 Cambridge.
- 1908 1913 2367 BLENKINSOPP: HENRY JOSEPH, Midland Chambers, Park Street, Selby, Yorks.
- 1894 1898 1264 ‡Blow: Percival Cherry, Rooksbury, Ridgmont Road, St. Albans.
- 1904 1910 2041 ‡Bluhm: Quentin Mangnall, City Bank Chambers, The Square, St. Anne's-on-the-Sea, Lancs.
- 1906 1965 \$Boddington : Henry, jun., M.A.Oxon. ; " Pownall," 1909 Wilmslow, Cheshire.
- 1890 778 \$Body : Arthur, F.S.I.; 12 Princess Square, Plymouth. [Tel. Plymouth 219.]
- 1881 BOLTON: ALBERT JOHN, 30 Theobald's Road, Bedford Row, W.C. [Tel. Holborn 1958.]
- 1895 1897 1220 Bond : Alexander Godolphin, B.A.Oxon; 115 Gower Street, W.C.
- 1881 Bonner: Horace Thomas, 30 Cornfield Road, East-338 bourne.
- 1908 2320 \$BOOTH : ALFRED, 219 Sheffield Road, Beechfield, 1912 Barnsley.
- 1104 ‡Borrowman: John, 9 Adam Street, Adelphi, W.C. 1895
- 1895 1898 1269 Bosher: Victor Evans, Aldine House, Bedford Street, Strand, W.C. 1907 1909
- 1966 ‡Boss : Albert Henry, 90 High Street, Highgate, N. 1897 1902
- 1410 | BOTTERILL : AUSTIN BARUGH, Gaunt House, Orchard Street, Bristol
- 1897 1899 1275 \$Bourne: Walter Hargreaves, P.O. Box 1060, Medicine Hat, Alta., Canada. 1905 1910
- 2042 BOUTCHER: CHARLES GEOFFREY, Kedah, Malay States.
- 1914 ‡Bownass : James Everett, c/o Messrs. Darling & 1906 1909 Pearson, 2 Leader Lane, Toronto. 1909
- 2451 ‡Box: Charles Wilfrid, 1 Percival Terrace, Brighton. 1914 1886
- 581 \$Box : Stephen, Eldon House, Eldon Road, Eastbourne.
- 1651 BOYLE: JOSEPH, 6 Lindow Road, Manchester. 1901 1906
- 452 Bradfield: Horace, 62 Dyne Road, Brondesbury, 1882 N.W.

- ASSOC. NUMBER. 1757 BRADFORD : GEORGE SYDNEY HERBERT, Killarney 1906 1907 House, Green Point, Cape Town, S. Africa. 1652 BRAITHWAITE: JAMES ELLIS, 6 South Parade, Leeds. 1902 1906 962 BRAKSPEAR : HAROLD, F.S.A.; Corsham, Wiltshire. 1893 1175 \$BRAND: WALTER [26 Museum Street, Ipswich], 17 1896 1393 New Street, Leicester. 2404 BRAULT: JOSEPH CHARLES GUSTAVE, New Birks Building, Montreal, Canada. 1697 \$\(\frac{1}{2}\)Bray: Arthur George, P.O. Box 316 Rangoon, 1906 1905 Burmah. 1967 \$Brazier : Frederick Henry [7 Albert Road, Hale, 1906 1909 Cheshire], Bank Chambers, Ashley Road, Hale, Cheshire. [Tel. Altrincham 1283.] BREDE: ALFRED ROBERT, Bedford Row House, 58 1882 501 Theobald's Road, W.C. 1809 \$\prescript{Brentnall: Harold Percy, P.O. Box 563, Pretoria,} 1907 S. Africa. 2368 ‡Brewerton: Frank Asquith, 2 Woodlands, 1913 Whalley Road, Whalley Range, Manchester. 1380 \$BRIDGEN : CHARLES HENRY EDWARD, "The Croft," 1897 1901 Rosebank Avenue, Greenford Road, Harrow. [Tel. Harrow 398.] 642 \$\propto\text{Bridges}: Major Edward James, Staff for Royal 1888 Engineer Services, Headquarters Southern Command, Radnor House, Salisbury. 2322 BRIDGMAN: GORDON BROCK, Town Architect, Public 1912 Works Department, Khartoum, Sudan. 916 BRIDGMAN: NORMAN GEORGE [Devon Chambers, 1892 28 Fleet Street, Torquay.—Tel. Torquay 15x3], 1 Palace Avenue, Paignton, Devonshire. Paignton 30.] 1902 1905 1598 Briggs: Martin Shaw (Godwin Bursar 1914), 7 Southampton Row, Bloomsbury, W.C. [Tel. Museum 2308. 1539 \$Bright: Lawrence Lee [Inst. Medallist (Drawings) 1899 1904 1901], 9 St. Peter's Church Walk, Nottingham. 1968 ‡Bristow: Christopher, 25 Logan Road, Bristol. 1909 2261 \$BRITTAN: HAROLD WILLIAM, 2 Park Row, Knights-1910 1912 bridge, S.W. 1804 BRITTINGHAM: SAMUEL CHARLES, Public Works 1907 Department, Melbourne, Australia. 2209 \$Broad: Kenneth Stephen, 22 Orchard Street, Port-1909 1911 man Square, W. [Tel. Mayfair 5330.] 738 \$BROADBENT : James Barritt, 15 Cooper Street, Man-1889 chester.
  - Uplands, Swansea.

    1906 1910 2087 ‡Brock: Alan St. Hill, 6 Duke St., Adelphi, W.C.

    1901 1905 1599 ‡Brocklesby: John Sydney, Long Lodge, 267
    Kingston Road, Merton Park, Surrey.

1899

1902

1411 \$Broadhead: Charles Alfred, 7 Bernard Street,

1905 1908 1877 BROMHEAD: FRANK HAROLD, London Road, Knebworth, Herts.

ASSOC. NUMBER.

1899 1291 TROMLEY: HENRY THOMAS, District Surveyor for Whitechapel, Bank Chambers, 130 Whitechapel High Street, E. 1901 1906

1694 \$BROOKE: JOHN TALLENTS WYNYARD, 10 The Bund, Shanghai.

1902 1698 \$BROOKER: ALBERT EDWARD, 13 Railway Approach, 1906 London Bridge, S.E.

1879 176 +BROOKS: CHARLES WILLIAM, F.S.I.; Vernon House, Sicilian Avenue, Bloomsbury Square, W.C. [Tel. Gerrard 9052.1 1896

1893 1202 \$\property Brooks : Thomas Denton (Ashpitel Prizeman 1896), Education Offices, Albion Street, Hull.

1903 1492+ Brooks: William Edward, "Redcote," 40 Sydenham Road North, Croydon, Surrey. 1904

1969 BROUGH: WILFRED JAMES, 1 Laurence Pountney 1909 Hill, Cannon Street, E.C. 1894

1032 BROWN: ALFRED KIRK, Office of Public Works, Dublin. 1911

1903 2210 \$Brown: Baldwin, "The Ark," Wigan Street, Bradford. 1899

1451 \$\pmod Brown: Edwin Dace, 2 Flanders Mansions, Bedford 1902 Park, Chiswick, W. 1907

1810 \$BROWN: HENRY CHARLES, 71 Osborne Road, Palmer's Green, N. 1911

1910 2211 \$\(\frac{1}{2}\)Brown: Murray, 9 Grace Terrace, Moore Park, Toronto. 1901 1904

1568 ‡Brown: William Edward Arthur, 9 Regent Street, Waterloo Place, S.W. 1912

2321 \$\properties \text{Brownlee}: Herbert John, G.P.O., Sydney, N.S. Wales.

1905 1908 1842 \$BROWNRIGG: ANNESLEY HAROLD, Clay Hill Chambers, Haslemere, Surrey. 1896 1901

1354 \$BRUMELL: GEORGE, "Maori," Richmond Avenue, Bournemouth. 1902

1412 BRUNDRIT: DEAN JOHN, Kilner's Park, Ulverston. 1910

2043 \$\pmuBryan: Arthur Francis, 58 Solent Road, West 1906 Hampstead, N.W. 1898 1900

1309 ‡Buckfil ; Francis William Ashton, Seaton House, Weybridge. 1909

1915 BUCKINGHAM: ERNEST HUGH, 1 Upper King Street, Norwich. 1882

488 BUCKLE: JAMES GEORGE, 19 York Buildings, Adelphi, W.C. 1913

2369 BUCKNELL: LEONARD HOLCOMBE, 12 Fordwych Road, 1908 West Hampstead, N.W.

2415 \$BUDDEN: LIONEL BAILEY, M.A.; School of Architecture, University of Liverpool. 1914

1912 2452 \$BULL: JOSEPH WILLIAM, 2 Tokenhouse Buildings, Bank, E.C.

1699 BULLOCH: ARCHIBALD, H.M. Office of Works, 1906 Shanghai, China.

1654 ‡Bullock: Albert Edward, Brownlow House, 50/51 High Holborn, W.C. [Tel. Holborn 44.]

1907 1911 2212 ‡BULLOCK: JOHN EDGAR, "Fernleigh," Blackheath, S.E.

SERIAL

STUD. ASSOC. NUMBER.
1906 1910 2088 \$BULMER: FRANCIS HOLLES, 15 Alderbrook Road.
Balham, S.W.

1908 1911 2144 \$Bunce: Henry Edgar, 28 The Common, Upper Clapton, N.E.

1906 1655 ‡Bunney: Michael, 33 Henrietta Street, Strand,
 W.C. [Tel. Central 8475.]

 1896 1184 ‡Burgess: Cecil Scott, University of Alberta, South Edmonton, Alta., Canada.

1903 1908 1878 ‡Burgoine: Stephen, 5 Bloomsbury Square, W.C.

1906 1908 1879 ‡BURLINGHAM: ALFRED CLAUDE, Abbotswood, Guildford, [Tel. Guildford, 4X1.]

- 1889 715 \$Burrows: Henry William, F.G.s.; 17 Victoria Street, Westminster, S.W.

1910 2044 ‡Burstow: George Herbert, "Kenilworth,"
 Aldwich Road, Bognor.

1893 954 ‡Burt: William Henry, 14 Southampton St., Strand,
 W.C. [Tel. Gerrard 1932.]

 1892 903 ‡Burton: Charles, 2 Gray's Inn Place, Gray's Inn, W.C. [Tel. Holborn 2137.]

1895 1902 1413 ‡Busbridge: Harold, 229 Burrage Road, Plumstead, S.E.

1906 1909 1916 ‡Bush: Frederick Thwaites, c/o The North Lonsdale P.O., North Vancouver, B.C.

1912 1913 2370 ‡Butler: Arthur Stanley George, 63 Drayton Gardens, S.W.

1908 1911 2145 ‡Butt: Charles Frederick (Arthur Cates Prizemum 1913); 10 Great Ormonde St., Bloomsbury, W.C.

1898 1900 1310 ‡BYRNE: THOMAS JOSEPH [Kingston Lodge, Rathfarnham, Co. Dublin], 1 James Street, Dublin. [Tel. Dublin 976.]

- 1896 1187+‡Cable: James McCurrey, f.s.t.; 56 Ludgate Hill, E.C.

1904 1908 1880 CABLE: JAMES SYDNEY, 14 Tripity Rd., Tulse Hill, S.W.
 1910 2089 CALDER: JAMES MUIR, Archer Park, Middleton, Manchester.

1905 1905 1600 CALLOW: CHARLES FRY, 2 St. John's Road, St. Leonards-on-Sea.

1901 1904 1569 CAMPBELL: ARCHIBALD NEIL, H.M. Office of Works, Edinburgh, Scotland.

- 1910 2090 CANTIN: ARTHUR N., Weir, Province of Quebec, Canada.

 1892 942 ‡Capell: Bruce John (Class of Proficiency 1879, Vol. Arch. Exam., Ashpitel Prizeman 1879) [Broad Street Avenue, 11 and 12 Blomfield Street, E.C.]; Brington, Bridge Road, Barnes, S.W.

1891 864 CAPPER: Professor Stewart Henbest, M.A. (Edin.),
 F.S.A., R.C.A., c/o J. B. Capper, Esq., St. Margaret's

Mansions, 51 Victoria Street, S.W.

1896 1898 1270 CARDEN: ROBERT WALTER [Institute Medallist (Essays) 1900], 76 Brook Green, Hammersmith, W.

1904 1905 1627 CARDER: ARTHUR ALFRED, "Colwyn," Foxley Lane, Purley, Surrey. STUD, ASSOC. NUMBER

- 1995 1122 ‡Carnell: John Laurie, c/o H. J. Green, Esq., Paradise Parade, King's Lynn. 1904 1909 1971 ‡Carnelley: Herbert, c/o T. B. Whinney, Esq.

1904 1909 1971 ‡Carnelley: Herbert, c/o T. B. Whinney, Esq., 8 Old Jewry, E.C.

- 1905 1601 CARTER: CHARLES PITWOOD, The Hut, Mansfield.

1890 826 CARTER: EDWARD, 86 Eden Street, Kingston-on-Thames.

1908 1911 2146 CARTER: GEORGE RALPH, 18 Mount Street, Lincoln.

1902 1904 1570 CARTER: WILLIAM ALFRED THOMAS, Liphook, Hants.

1908 1909 1972 ‡Carus-Wilson : Charles Denny [Arthur Cates Prizeman 1910], 74 New Bond Street, W.

1900 1904 1540 CASTELLO: MANUEL NUNES, 35 Norfolk Street, Strand, W.C. [Tel. Gerrard 4266.]

 1912 2262 CASTELOW: CHARLIE, Red Hall Chambers, Guildford Street, Leeds.

1908 1909 1973 CATHCART: WILLIAM D'ARCY, R.E.D. Buildings, Baker Avenue, Salisbury, Rhodesia.

1905 1910 2021 CATT: ALFRED EDWARD, 43 Strathyre Avenue, Norbury, S.W.

1896 1901 1355 CAUTLEY: HENRY MUNRO, The Thorofare, Butter
Market, Ipswich. [Tel. Ipswich 746.]
1897 1901 1381 CAYLEY: HENRY MA Contab. Park Charles

1897 1901 1381 CAYLEY: HENRY, M.A.Cantab.; Bank Chambers,
Rothwell, Kettering, Northamptonshire.

- 1832 457 Chadwick: Thomas [Post Office Chambers, Penrhyn Road, Colwyn Bay], 16 Princess Street, Manchester.

1900 1902 1452 CHAMBERLAIN: REGINALD PERCY, "The Corner House," 1 Tavistock Avenue, Nottingham.

- 1881 236 CHAMBERS: FRANK JOB, 11a College Hill, Cannon Street, E.C.

1899 1902 1453 CHAPMAN: HENRY, 38 Grainger Street West, Newcastle-on-Tyne. [Tel. Central Newcastle 1547.]

1906 1910 2045 CHAPMAN: RICHARD THWAITE, "Highrigg," Eastbourne Grove, Heaton, Bolton.

1896 1900 1511 CHARLES: BESSIE ADA, 49 York Street Chambers,
Bryanston Square, W.
1895 1898 1266 CHARLES: Frust Mary Unit Madellia (P.

1895 1898 1266 CHARLES: ETHEL MARY [Inst. Medallist (Essays)
1905], 18 Heatherdale Road, Camberley.

- 1892 894 CHARLTON: THOMAS GARDHOUSE, 19 Chatsworth Square, Carlisle.

1893 1896 1208 CHATTERTON: FREDERICK, State Buildings Department, Ministry of Public Works, Cairo.

1905 1911 2147 CHAUNDLER: JAMES HUBERT, 100 East Sheen Avenue, S.W.

1895 1900 1328 CHESNEY: SAMUEL, Council Offices, Featherstone, Yorks.

1898 1903 1493 CHESTER: FREDERICK BILLINGHURST, Fitzalan House, Arundel Street, Strand.

1910 1912 2323 \*Cheston: John Alford [3 Tudor Street, E.C.]; Hampton Les, Langley Park Road, Sutton, Surrey. 1909 1910 2092 ‡Chetwood: Henry John, 5 Bedford Row, W.C.

- 1893 964 CHILD: EDMUND HERBERT, 12 Middle Pavement,

TUD. ASSOC. NUMBER.

87UD. ASSOC. NUMBER. 1899 1904 1571 ‡CHILDS: CHARLES MICHAEL, H.M. Office of Works, Storey's Gate, S.W.

1900 1904 1572 CHILWELL: BENJAMIN CHARLES, Phoenix Chambers, Queen Street, Auckland, New Zealand.

1910 1913 2371 CHISHOLM: DAVID JOHN, 98 Esmond Road, Bedford Park, W.

1892 1895 1110 CHURCH: HAROLD EDMUND, 118 Camder Road, N.W. [Tel. North 2574.]

- 1893 980 CLARK: CHARLES JAMES, 46 High Street, W.C.

1905 1908 1881 CLARK: CHARLES WALTER, "The Cottage," Meath Green Lane, Horley, Surrey.

1904 1907 1811 CLARK: DUNCAN WALTER, P.A.S.I.; 3 High Street, Colchester.

1892 1895 1072 CLARK: JOHN PAIN-, 12 South Square, Gray's Inn., W.C.

1902 1903 1523 CLARKE: JOHN DANIEL, Gildredge Road, Eastbourne. 1909 1912 2263 CLARKE: JOHN MOULDING, c/o Messrs. Adams &

Holden, 28 Woburn Place, Russell Square, W.C.
1910 1911 2213 CLARKE: LEONARD HARRIS, 6 Haywra Street,

1910 1911 2213 CLARKE: LEONARD HARRIS, 5 Haywra Street,
Harrogate.

1904 1908 1845 CLARKE: WILLIAM THOMAS, P.A.S.I., Bank Buildings, 60 Castle Street, Liverpool.

 1890 802 CLARKSON: WILLIAM ALBERT PAXTON, 184 High Street, Christchurch, New Zealand.

1894 1900 1329 CLAY: George Edward, Crescent House, Gravesend. [Tel. Gravesend 996.]

1902 1910 2046 CLAYPOLE: EDWARD ERNEST BLUNT [Hollyfield. Woodlands Road, Camberley, Surrey]; 11 Argyll Place, Regent Street, W.

 1892 950+\*Cleaver: Albert William, B.A. (Godwin Bursar 1895), 54 & 55 London Wall, E.C.

1901 1904 1573 CLEVELAND: CHARLES BARRY, c/o Messrs. Darling & Pearson, 2 Leader Lane, Toronto, Canada.

1903 1907 1812 CLOUTING: CHARLES EMERSON, 30 Granville Road,
Sevenoaks.

1906 1911 2148 CLOUX: FRANK LOUIS WHITMARSH, 22 Carlisle
Place, S.W.

1906 1701 COALES: HARRY REGINALD, High Street. Leatherhead.
 1894 1045 COATES: FREDERICK ERNEST, 5 The Craiglans,

- 1894 1045 COATES: FREDERICK ERREST, 5 THE CRAIGHTH,
Sunderland.
- 1886 582 COATES: LISTER, Central Chambers, Central

Street, Halifax. [Tel. Halifax 731.]
1908 1911 2149 COATES: WILLIAM VICTOR, Waltham House,

Grimsby.

1890 1896 1178 ‡Cobb : EDMUND FARLEY [45 High Street, Rochester.

1890 1896 1178 COBB: EDMUND FARLEY [45 High Street, Rochester.

—Tel. Rochester 469], 20 Hillside Avenue, Frindsbury, Rochester.

1903 1906 1656 ‡Соскей: John, "Oakwood," Park Road, Timperley, Cheshire.

1906 1909 1974 COCKRILL: GILBERT SCOTT, c/o Messrs. Carter & Carter, 4 Gray's Inn Square, W.C.

 1888 682 ‡Cockrill: John William, M.Inst.c.e.; Borough Surveyor, Municipal Buildings, Great Yarmouth. STUD. ASSOC. NUMBER.

1908 1911 2150 COCKRILL: KENNETH ARTHUR, Post Office Chambers, Gorleston, Great Yarmouth.

1902 1906 1702 COCKRILL: OWEN HANWORTH, The Town Hall, Great Yarmouth.

 1881 332 †Coggin: Clarence Tilt, District Surveyor for Central Lambeth and North Battersea; The White Cottage, Lyford Road, Wandsworth Common, S.W.

 1901 1356 COGSWELL: WILLIAM GERALD St. JOHN [2 Bedford Square, W.C.—Tel. Central 2431]; Hawford Cottage, St. John's, Worcester.

-- 1872 81 COHEN: JOSEPH B., "The Glassellt," St. Kilda Street, Middle Brighton, nr. Melbourne, Victoria, Australia.

1907 1909 1917 COLDWELL: EDWARD SMITH, P.A.S.I. [116 Chevening Road, Brondesbury, N.W.]; 83 Pall Mall, S.W.

1892 906 ‡Coles: Frank Alleyn, 7 Carteret Street, Westminster, S.W.

1910 1913 2372 Cole: Leopold Edmond, [Messrs. Greenall & Cole], 45 Horseferry Road, Westminster, S.W.; and Midland Bank Chambers, 77 King Street, Manchester.

1904 1906 1703 COLLINGS: TILLEARD HORACE OSMAN, Tenterden, Kent.

1905 1907 1813 COLLINGTON: FREDERICK EDWIN, Fern Bank Hendon Rise, Nottingham.

- 1911 2195 ‡Collins: Alfred Francis, "Fairview," Clewer, Windsor.

- 1895 1149 COLLINS: EDWARD GEORGE, 35 Heathfield Road,
Handsworth, Birmingham.

- 1898 1257 COLLINS: HENRY ALBERT, H.M. Office of Works, Storey's Gate, S.W.

 1901 1908 1882 ‡Colthurst: William Bunter, 51 High Street, Bridgwater. [Tel. Bridgwater 60.]
 1911 2196 ‡Colville: David, 41 Boucher, St. Denis, Montreal,

Canada.

1898 1900 1330 COMYN: CHARLES HEATON FITZWILLIAM (Tite

Prizeman 1904), 16 Finsbury Circus, E.C. [Tel. Wall 2200.]

1899 1902 1454†‡Conder: Alfred Rowland, P.A.S.I. ["Nansloe," 101 Hillfield Avenue, Hornsey, N.—Tel. Hornsey 169]; 43 Bedford Row, W.C. [Tel. Holborn 1294.]

- 1891 854 CONNER: WILLIAM TAIT, P.O. Box 5615 Johannesburg, South Africa.

1904 1908 1844 Constable: Vernon, Ferndene Cottage, Cornhill Street, Springburn, Glasgow.

1907 1909 1975 CONSTANTINE: HARRY COURTENAY, 82 Mortimer St., W. [Tel. Mayfair 2289.]

 1905 1628 ‡Cook: James Charles, P.O. Box 165, Boksburg, Transvaal, South Africa.

1904 1914 2453 COOK: JOHN OLIVER, Jun., North End Villa, Wrottesley Road, Plumstead, S.E.

1880 215 COOKE: WILLIAM GEORGE, ASSOC.INST.C.E.; 35 Walbrook, E.C.

ared. Assoc. NUMBER. 1902 1906 1704 COOKE: WILLIAM HENRY HOWARD, District Office, Board of Public Works, Tralee, Ireland.

911 2151 COOMBS: LESLIE DOUGLAS, 82 Dowling Street,

Dunedin, New Zealand.

1906 1913 2373 COOPER: ARCHIBALD, 22 Craven Street. Newbury, Berks.

1890 1895 1106 COOPER: FRANK BERRIDGE, 3 Granby Street, Leicester.

1897 1900 1331 COOPER: HAROLD (Soane Medallist 1907), Feniscowles Old Hall, near Blackburn.

1907 1914 2503 COOPER: JAMES GOUGH, 19 Silverwell Street, Bolton.

1908 1913 2405 COPE: George Arnold, c/o John W. Simpson, Esq., 3 Verulam Buildings, Gray's Inn, W.C.

1895 1897 1243 CORAM: JAMES HENRY, 60 Chancery Lane, W.C.

1905 1909 1977 CORFIELD: CLAUDE RUSSELL, The Homestead, Western Terrace, Falmouth.

 1911 2197 CORNWELL: ARTHUR REDFERN, 60 North Fairview Avenue, Rockaway Beach, New York, U.S.A.

- 1895 1116 COSTER: GEORGE, P.O. Box 36 Belfast, Transvaal, South Africa.

1901 1906 1705 Cosway: Reginald Wentworth Alfred James, Marringdean, Billinghurst, Sussex.

1892 1895 1100 COTTON: PERCY PAOVICH, East Mersea, near Colchester, Essex

1899 1903 1524 COUCH : WILLIAM EDWARD, 82 Victoria St., S.W.

1892 1894 1061 Coussens: Henry Walter, 5 Cambridge Road, Hastings.

- 1895 1143 COWAN: GEORGE [24 Whitwell Road, East Southsea]; Chief Assistant, Borough Engineer's Department, Town Hall, Portsmouth.

- 1881 268 COWARD: FREDERICK GEORGE, 25 Bedford Row, W.C.

1908 1912 2264 Cowdell: Charles Joseph Morton, 63 Hilden St., Haulgh, Bolton.

1896 1898 1272 COWIE: ALEXANDER, Glenmore, Gordon Road, Chingford, Essex.

 1893 987 ‡Cowie: William, Alloway Chambers, High Street, Ayr. N.B.
 1909 1912 2311 ‡Cowles-Voysey: Charles, 10 New Square, Lin-

coln's Inn, W.C.

— 1913 2406 ‡Cowley: Herbert Reginald, P.A.S.I.; Bank Chambers, 26 High Street, Southend-on-Sea.

1907 1910 2093 ‡Cowper: James Bertie Francis (Ashpitel Prizeman 1910, Pugin Student 1911, Arthur Cates Prizeman 1912), 96 Heath Street, Hampstead, N.W.

1907 1910 2094 Cox: H. Bartle [31 Avenue du Maine, Paris]; 20 Southwold Mansions, Widney Rd., Elgin Av., W.

- 1878 157 Cox: ROWLAND LOCKYER, 9 Great James Street, Bedford Row, W.C.

1901 1908 1845 CRABB: HENRY RALPH, ASSOC.M.INST.C.E., Borough Engineer and Surveyor, Municipal Offices, Pembroké Dock.

 1876 137 Crace: Lewis Paxton, 10 Guilford Place, Russell Square, W.C.

ASSOC. NUMBER STUD.

1904 1908 1883 CRAMPTON: ALFRED, Clwyd Street, Rhyl, N. Wales. 938 CRANFIELD: SYDNEY WHITE [Old Park Road, 1892

Enfield, N.]; 14 South Square, Gray's Inn, W.C.

1907 1911 2152 CRAUFORD: WILLIAM HAROLD, "Kingscliffe," Woodberry Down, Finsbury Park, N. 1891 871 CRESSALL: WALTER THOMAS, St. Peter's Chambers,

High Street, Colchester.

1893 961 CRESSWELL: JOHN JAMES, 77 Victoria Street, Grimsby.

1900 1914 2454 CROMIE: ROBERT, P.A.S.L., 39 Victoria Street, S.W.

2455 CRONE: HAROLD, 10 Gt. Ormond St., Bloomsbury, W.C. 1914 1911 1357 CROOK: WILLIAM EDWARD BENJAMIN FROOME, 1901

"Boscastle," 19 West Park Road, Kew Gardens. 744 Chooke : Egbert Augustine, "Frosbury," North-1889 wick Park, Harrow.

737 CROSSLAND: ROBERT EDMUND, 10 Serjeant's Inn, 1889 Fleet Street, E.C.

2265 CROUCH: FREDERICK ALFRED, 4 Carshalton Park Road, 1910 1912 Carshalton, Surrey.

2416 CROWE: JOSEPH JOHN, 35 Harlow Moor Drive, 1905 1913 Harrogate. 1889

752 CROWLEY: REGINALD ALWYN, Vines Cross, Heathfield, Sussex. 1494 CROWLEY: WALTER ST. LEGER, c/o W. H. H. 1899 1903

Davis, Esq., 2 York Row, Wisbech, Cambs. 1904 1908

1846 Cubey: Joseph Berkeley, 25 Osborne Avenue, South Shields.

1899 1541+‡CUBITT: HORACE WILLIAM, 227-28 Strand, W.C. 1904

1912 2324 CULLEN: DAVID SHEARER, 52 Dagnall Park, South Norwood, S.E.

1574 CULLEY: NORMAN, 13 John William 1902 1904 Huddersfield.

2456 CULLIFORD: LEONARD ARTHUR, P.A.S.L.; 8 Meriden 1914 Street, Coventry. 1902 1906

1657 CUMMING: TARRAS TALFOURD, Broadway Buildings. Reading. 1893

1003 CUMMINGS : ERSKINE SEATON,

1970 CUMMINGS: PETER, 51 King Street, Manchester. 1905 1909 1881

344 CURRY: JOHN HENRY, "Windermere," 83 Coombe Road, South Croydon. 1904

1575 CURTIS: SPENCER CAREY, Le Mont Saint, St. Saviour's, Guernsey.

1901 1904 1576 CURTIS: WILLIAM THOMAS, 21 Old Queen Street, Westminster, S.W.

1918 ‡Daft: William Austin, [County Offices, Oxford]. 1909 6 & 7 Cornmarket Street, Oxford.

1978 ‡Dahl: John Love Seaton, Radnor Chambers, 1902 1909 Folkestone.

1903 1759 DALE: THOMAS LAWRENCE, 40 Great James Street, 1907 Bedford Row, W.C. [Tel. Holborn 2281.]

1909 1912 2325 DALGLIESH: KENNETH, Ingram House, 165 Fenchurch Street, E.C.

SERIAL ASSOC. NUMBER STUD.

1760 CDALRYMPLE : HUGH ALEXANDER, c/o Messrs. Barker, 1904 1907 Ellis, & Jones, 20 Cooper Street, Manchester.

1919 \$Dalton : Percy, 36 Fisher Street, Carlisle. 1904 1909

1181 DANFORD: ERNEST ROBERT, 2 Newland, North-1896 ampton.

1525+TDANNATT: PERCY BOOTHROYD, 92 London Street, 1903 1901 Greenwich, S.E. [Tel. Deptford 459.]

1900 1332† DAUBNEY: CHARLES ARCHIBALD, F.S.I. (Godwin Bursur 1902) [502 Brownhill Road, Hither Green, S.E.], District Surveyor for Rotherhithe, and interim Surveyor for Bermondsey, 84 Lower Road, Rotherhithe, S.E. [Tel. Hop 558.]

1526 TDAVEY: HENRY EDMUND, 76 Beauval Road, East 1903 1894 Dulwich, S.E.

1900 1904 1542†;DAVIDGE: WILLIAM ROBERT, F.S.L. ASSOC.M. INST.C.E.; District Surveyor for Lewisham, Bank House, 95 High Street, Lewisham, S.E. [Tel. Lee Green 857.]

ADAM, 3 Richmond 1910 2047 ‡DAVIDSON: JOHN 1906 Londonderry, Ireland.

128 DAVIES: CHARLES WILLIAM, 37 Ryfold Road, 1876 Wimbledon Park, S.W.

1920 ‡Davies: Horace Francis, F.S.I.; 6 Stanley Place, 1909 Chester.

2214 DAVIES: JOSEPH CHARLES GLADSTONE, Tanyrallt, 1909 1911 Morriston, Swansea.

2215 DAVIES: WILLIAM FREDERICK, Brook House, Sang-1911 1907 hall Road. Chester.

1577 DAVIES: WILLIAM JAMES (Inst. Medallist (Essays) 1899 1904 1913), 35 Morley Road, Twickenham.

2216 ‡Davis: Charles, F.S.I.; 14 Southampton Street, 1911 Strand, W.C. [Tel. Regent 1123], and at Gerrards Cross, Bucks.

2048 ‡Davis: Claude William, 288 Pershore Road, 1910 Edgbaston, Birmingham.

1157 DAVIS: ERNEST RUEBEN ORTON, 42 Stretton Road, 1892 1896 Leicester.

40 DAVIS: J. STACEY, 17 Hartley Avenue, Plymouth. 1865

2153 DAVIS: PHILIP WOLF, 36 Great James Street, Bed-1911 1907 ford Row, W.C.

645 ‡Davison: Thomas (Ashpitel Prizeman 1887), "Eller-1888 slie," Woodcote Valley Road, Purley. Surrey.

1205 DAWE: SYDNEY, Ashlyns, Nightingale Road, Rick-1896 mansworth.

1752 ‡Dawson: Matthew James, 5 Selwood Terrace, 1905 1907 Onslow Gardens, S.W.

1761 \$Dawson: Noel John, 17 Duke Street, Chelmsford. 1905 1907 2457 DAWSON: WILLIAM FREDERICK, Prudential Buildings, 1914 1907 Park Row, Leeds.

1384 CDAY: HARRY DABORN, Rural Route No. 4 Victoria, 1901 1894 B.C.

1921 ‡Dean: William, 39 Blades Street, Lancaster. 1907 1909

1385 IDEAN: WILLIAM MACKERETH, 21 Park Place, 1899 1901 Gravesend.

SERIAL STUD. 1008 DEARDEN: HENRY, ASSOC.M.INST.C.E.; 1894

Surveyor, Town Hall, Dewsbury. 1543 DELBRIDGE: WILLIAM JOHN, 4 Church Square, Cape 1901 1904

Town, S. Africa. 1882 391 Delfosse: Charles Stuart, Lyons Hall, Kington,

Herefordshire. 1893 1895

1148 Delves: Stanley William Worth, 23 Mount Sion, Tunbridge Wells. 1907 1909

1922 TDENMAN: JOHN LEOPOLD, "The Knoll," Withdean Road, Dyke Road, Brighton. 1889

760 ‡Dennis: Langton, Crowborough, Sussex.

1907 1762 ‡Denny : Alexander Cochran [209 St. Vincent St., Glasgow], British Linen Chambers, Dumbarton, N.B. [Tel. Dumbarton 68.]

1902 1415 ‡Devlin: William John, 156 Union St., Aberdeen. 1896

1908 1913 2374 ‡Dewhirst: Ralph Henry, 67 Strand-on-the-Green, Chiswick, W.

1091 ‡Dewhurst: John Cadwallader, Engineer's Office, 1895 Great S. & W. Railway, Inchicore, Dublin.

1895 1107 ‡DICKIE: Professor ARCHIBALD CAMPBELL [Glamis, Forfarshire, Scotland], Director of the Manchester School of Architecture; [466 Oxford Street, Marble Arch, W.]; The Victoria University, Manchester.

1979 DICKINSON: WILLIAM FRANCIS, 26 Glyn Mansions, 1909 West Kensington, W.

2049 DICKMAN: HARRY ALDERMAN, 1906 1910 Station Road. Gedling, Notts.

1884 DITCHBURN : DAVID WILLIAM, 99 Colworth Road, 1904 1908 Leytonstone, N.E.

967 ‡DIXON: ALBERT EDWARD, 26 1893 Central Drive, Ansdell, near Lytham, Lancs. 1906

1900 1658 ‡DIXON : ERNEST JOHN, 137 Church Street, Edgware Road, W.

1885 DIXON: REGINALD, 3 Temple Row West, Birming-1908

1892 934 DOBIE: WILLIAM GLEN, The Temple, 24 Dale St., Liverpool. 1902

1416 DOBSON: WALTER ERNEST, Nutbourne, Pulborough, 1900 Sussex. 1903 1909

1980 Dod: Edwin James, D 16 Exchange Buildings, Liverpool.

1909 2458 ‡Dod: Harold Alfred, M.A.; 24 Liverpool Road, Birk-1914 dale, Lancashire.

1891 858 ‡Dods: Robert Smith, A.M.P. Buildings, Edward Street, Brisbane, Queensland.

1890 806 DOE: HERBERT WILLIAM, 150 Effra Road, Wimbledon, S.W.

1913 2407 DOGGART: ARTHUR ROBERT, 78 Crescent St., Montreal. 1905

1629+ DOLL: OTTO SIGISMUND, 157 North St., Brighton. 1881 361 DOLLAR: PETER, F.S.I.; Craig's Court House, Charing Cross, S.W. [Tel. Gerrard 6117.]

1905 1908 1847 Donaldson: Frank, Bedford Lodge, Bishop Auckland.

ASSOC. NUMBER

STUD. 1219 DORMAN: CHARLES HENRY, 51 Abington Street, 1893 1897 Northampton.

732 ‡Dorman: Frederick Chambers, Northampton. WILLIAM, All Saints' 1889

1211 Dosson: John Malcolm, Waterloo Chambers, Hull. 1896 [Tel. Hull 649.]

1108 DOTTRIDGE: SAMUEL STEVENS, Morillon, Furze 1893 1895 Lane, Purley, Surrey.

2050 Douglas: Alexander Houston, 83 St. 1910 Road, North Kensington, W.

1358 DOUGLASS: HENRY ARCHIBALD, 28 Clifton Terrace, 1897 1901 Brighton.

2266+1Dovaston: John, 14 Madeley Road, Ealing, W. 1905 1912

2267 ‡Dowdeswell: Frank, Salisbury House, Maryle-1908 1912 bone, W.

1163 Down: ARTHUR, Underclyffe, Stockton Heath 1896 Road, Warrington.

1171 ‡Down: Edgar George Cusson [43 Romilly Crescent, Cardiff], 31 High Street, Cardiff. [Tel. Cardiff 1057.]

1904 1706 DOWNS: HARRY BEECROFT, Shaw Side, Guiseley, 1906 Yorks.

1910 2095 Dowswell: Harry Royden, c/o Ross & Macfarlane, 1 Belmont Street, Montreal, Canada.

1763 DREWITT: COLIN MINORS, c/o Messrs. Darling & Pearson, 2 Leader Lane, Toronto, Canada.

1901 1906 1659 ‡Drummond: Bertram, f.s.i., [13 St. James Street, W.C.—Tel. Central 11225], 54 Adelaide St., Fleetwood, Lanes.

1911 2154 DRYSDALE: GEORGE (Soane Medallist 1908, Tite Prizeman 1908), 5 John Street, Adelphi, Strand, W.C.

1882 407 DUNK : WILLIAM, Billiter Square Buildings, E.C. 1904 1912

2326 ‡Dunn : Gerald Morton, 1 and 2 Bucklersbury, Cheapside, E.C. [Tel. Central 6327.]

1190 ‡DUNN : HERBERT HENRY, St. Peter's Churchyard, Silver Street, Lincoln.

1882 364 DUNN: JOHN GEORGE, "Westlands," Anchorage Rd., Sutton Coldfield.

1292 DUNSTALL: HERBERT HENRY, 1899 F.S.I. : Berkelev House, Eastgate, Rochester.

1912 2268 ‡Durrant: Arthur Michael, 14 Union Court, Old Broad Street, E.C.

1894 1051 ‡DUTCH : LEONARD HARRIS,

1895 1256 DUTHOIT: JOHN FREDERICK, 3 Castle Hill Road, 1898 Claremont Place, Dover.

1660 ‡Dyer: Frank, "Brandon," Dudley Road, Whalley 1903 1906 Range, Manchester.

1886 ‡DYRE: DAVID NICHOLAS, H.M. Office of Works, 1908 Westminster, S.W.

1902 1904 1544 DYKES: GEORGE, jun., c/o The New York Edison Co., 55 Duane Street, New York, U.S.A.

		SERIAL.
STUD.	ASSOC.	NUMBER

- 1885 566 ‡Eaglesham: John, 24 Wellington Square, Ayr.

 1893 999 IEARLE: Captain FRANK, Staff for Royal Engineer Services, Royal Engineer Office, 13 Belle Grove Terrace, Newcastle-on-Tyne.

- 1894 1018 ‡Earnshaw: John Robert, 4 Chapel Walks, Manchester.

1894 1059 ‡Easdale: Robert Andrew, Ardenholme, Smawthorne Lane, Castleford, Yorks.

- 1892 905 ‡East: Hubert Springford (Soane Medallist 1895, Aldwinckle Student 1896), 14 South Square, Gray's Inn, W.C. [Tel. Central 7851.]

1903 1906 1707 ‡EATON: CHARLES WILLIAM, c/o Messrs. Goddard & Catlow, 8 Market Street, Leicester.

- 1890 813 ‡EATON: WILLIAM, 53 Connaught Road, Roath, Cardiff.

 1911 2217 ‡EDESON: CHARLES ALVA, "Bryn Euryn," Littleover Lane, Normanton, Derby.

1902 1906 1708 ‡EDLESTON: ERNEST HARCOURT, Bank Chambers, Nantwich.

1905 1907 1815 ‡EDMONDS: LEONARD WILLIAM, 50 Wharfedale Gardens, Thornton Heath, Surrey.

1907 1909 1981 ‡EDWARDS: ALBERT LIONEL, 19 Raglan Road, Plumstead, S.E.

1907 1909 1982 ‡Edwards: Alfred Hewlett, The Wabe, Wales Avenue, Carshalton, Surrey.

1903 1908 1887 ‡EDWARDS: ARTHUR CECIL MORRIS, "Homlesdale," St. Paul's Road, Dorking.

1910 1912 2269 ‡EDWARDS: SIDNEY JAMES, M.A.Cantab.; 3 Powis Square, Bayswater, W.

1901 1905 1630\* ELKINGTON: GEORGE LEONARD, Norfolk House, 7 Laurence Pountney Hill, E.C. [Tel. Central 519.]

1906 1910 2096 ‡ELKINGTON: HYLTON BASIL, Norfolk House, 7 Laurence Pountney Hill, E.C.

- 1895 1123 ‡ELKINS: HYLA EDWARD, 3 The Avenue, Hornsey, N.

- 1882 399 ELLIS: EDWARD BROOKES, 18 & 19 Fenchurch Street, E.C.

1897 1905 1602 ‡Ellis: George Rowland, Park House, Worsley, near Manchester.

1910 1913 2417 ‡ELLIS: T. GORDON, Sauer's Buildings, Loveday Street, Johannesburg.

1898 1902 1445 ‡Ellison: Walter Watkin, "Ambleside," Carshalton Park Road, Carshalton, Surrey.

1901 1902 1455 ‡ELMS: EDWARD FURNESS MARSON, 25 Sackville Street, Piccadilly, W. [Tel. Gerrard 2024.]

 1910 2051<sup>+</sup> ELTON: PERCIE ION, F.S.I., 49 The Drive, Fulham Park Gardens, S.W.

1905 1908 1888 ‡EMERSON: HARRY VALENTINE MILNES, Belgravia Chambers, 74 Victoria Street, Westminster, S.W. [Tel. Victoria 3255.]

1896 1900 1333 ‡EMERSON: WILLIAM ERNEST, Carlton Chambers, 4 Regent Street, S.W. [Tel. Regent 3095.]

- 1914 2459 ‡England: Ernest Sugden, 95 Greengate St., Oldham,

STUD, ASSOC. NUMBER.

1900 1901 1388 ‡Enson: Leonard William, 20 Springfield Road, Sheffield.

- 1908 1889 ‡Epps: Walter Maxted, 251 Broadway, Bexley Heath.

 1895 1088 ‡Errington: Charles Septimus, Victoria Buildings, Grainger Street West, Newcastle-on-Tyne.

1908 1911 2218 EVANS: ARTHUR FREDERIC, 16 Cook Street, Liverpool.

1909 1912 2327 ‡EVANS: CHARLES GLYNN, The Croft, Neath, South Wales.

1908 1911 2155 ‡Evans: Thomas Glynne, 19 Rufford Road, Fairfield, Liverpool.

1898 1902 1417 ‡Ewing: James, 97 Derwent Road, Palmer's Green, N.

— 1891 878 ‡FAIRHURST: HARRY SMITH, Economic Buildings, 21 Spring Gardens, Manchester. [Tel. Manchester 4121.]

1886 577 ‡FAIRLEY: JAMES McLELLAN, 19 Grange Road, Edinburgh.

1889 734 ‡FAIRLIE: SIDNEY MACEFIELD, c/o J. B. Broadbent,
 Esq., 15 Cooper Street, Manchester.

- 1894 1054 ‡Fairweather: John, 136 Wellington St., Glasgow.

1903 1908 1848 ‡Farmer: James Westbrook [50 Vicarage Road, West Hill, Hastings], c/o E. L. Conder, Esq., Cangallo 666 Buenos Ayres, Argentina.

1902 1906 1709 FARRAR: GEORGE ARTHUR, Admiralty Offices, Rosyth, N.B.

- 1902 1456 #FARRAR: RICHARD FIELDING, 10 Park Row, Leeds.

1907 1908 1890 ‡FARROW: GEORGE REGINALD ["Dinant," 75 Downton Av., Streatham Hill, S.W.], Amberley House, Norfolk St., Strand, W.C. [Tel. Central 9514.]

1907 1909 1983 †Ferrier: James Straton, 310 14th Avenue East, Calgary, Alta., Canada.

 1895 1070 ‡Fetch: Ernest Edward [8 John Street, Adelphi, W.C.]; 5 Broom Road, Teddington, Middlesex.

 — 1914 2504 ‡Fetherstonhaugh: Harold Lea, 340 University Street, Montreal, Canada.

1906 1910 2097 ‡FIDDAMAN: WILLIAM ALFRED MASTERS, 71 South Norwood Hill, S.E.

— 1895 1077 ‡Field: Alfred Whitelock, Nadder Cottage, Donhead St. Andrew, Salisbury.

1905 1910 2052 ‡Finn: Edwin, 51 Foregate Street, Worcester.

1907 1911 2219 ‡Finning: Leonard John, c/o Messrs. Oakden & Ballantyne, 416 Collins St., Melbourne, Australia.

 1897 1225 ‡FISHER: HENRY GEORGE, 13 St. Michael's Mount, Northampton.

1911 1914 2460 ‡FISHER: STANLEY HOWE, 14 Queen St., Cheapside, E.C.

 1906 1710 ‡FITZGERALD: FRANCIS HENRY, The Irving G 7, 1018 North State Street, Chicago, U.S.A.

1906 1909 1984 ‡FITZGERALD: GEORGE EDMONDS, Public Works Department, Pretoria, S. Africa.

1906 1909 1985 ‡FLEMING: HERBERT SIDNEY, 48 Grosvenor Rd., Westminster, S.W.

SERIAL

- ASSOC. NUMBER.
   1897 1246 ‡FLEMING: JAMES RICHARD, Department of Surveyor of Prisons, Home Office, Whitehall, S.W.
- 1891 882 #FLEMING: OWEN, 13 Bedford Street, Strand, W.C.
- 1899 1905 1632 ‡Fleming-Williams: Charles Lionel, 13 Fitzroy Square, W.
- 1901 1905 1603 ‡FLETCHER: JOHN ALFRED, Deputy City Architect, Town Hall, Bradford.
  - 1894 1038†‡Fogerty: John Frederick, B.E., Architect's Office,
     P.W. Dept., Union Buildings, Pretoria, South Africa.
- 1907 1914 2461 ‡Foggitt: George Herbert (Tite Prizeman 1911), Ashfield, Yeadon, near Leeds.
- 1896 1191 ‡Ford: John, Lower House, Branscombe, Axminster.
- 1896 1164†‡Ford: Lawton Robert, F.S.I.; District Surveyor for St. James, Westminster; 60 Haymarket, S.W.
  - 1894 1055 ‡FORD: SOLOMON, 1 Connaught Sq., Hyde Park, W.
- 1901 1906 1711 ‡Forster: Frank Jamieson [30 Watling Street, E.C. —Tel. City 2952], 81 Cromwell Road, Wimbledon, S.W.
- 1902 1908 1891 ‡Forsyth: Charles, 33 West Cumberland Street, Glasgow.
- 1897 1900 1313 ‡FOSTER: ALFRED HERBERT, The Town Hall, Queen Street, Brisbane, Queensland, Australia.
- 1898 1913 2408 ‡FOSTER: FRANCIS ROLAND, 2081 Hutchison Street, Montreal, Canada.
  - 1900 1314 #FOSTER : FRANK, F.S.L ; 8 Duke St., Adelphi, W.C.
- 1902 1906 1712 ‡FOSTER: FRANK BURWELL, "Ardinglye," Grove Park Road, Weston-super-Mare.
- 1904 1909 1923 ‡Foster: Reginald Charles, "Casa," Monkhams Lane, Woodford Green, Essex.
- 1902 1905 1633 ‡FOURACRE: JOHN LEIGHTON, Bedford Chambers,
  Plymouth. [T.A. Fouracre Architect Plymouth.
  —Tet. Plymouth 100.]
  - 1878 155 FOWLER: FRANCIS H., 62 St. Martin's Lane, Charing Cross, W.C.
- 1894 1904 1545 ‡Fowler: Henry Turry, 6 Cornwallis Street, Barrow-in-Furness. [Tel. Barrow-in-Furness 2Y4.]
- 1888 688 ‡Fox : Frank, 99 Gresham Street, Bank, E.C.
- 1896 1201 ‡Fox : George, "Killarney," Stafford Row, Twickenham.
- 1897 1900 1334 ‡Franck: James Ernest, 11 Pancras Lane, Queen Street, E.C. [Tel. Central 7009.]
- 1892 1897 1221 ‡Fraser: Gilbert Wilson, President of the Liverpool Architectural Society, 4 Parr's Bank Building, Castle Street, Liverpool.
- 1907 1913 2418 ‡Fraser: Heney Hubert [Pugin Student 1910]; 26 Bedford Row, W.C.
- 1904 1907 1764 ‡Fraser: Percival Maurice, 11 New Court, Lincoln's Inn, W.C. [Tel. Holborn 2661.]
- 1895 1906 1661 ‡Fraser: Thomas Speirs, Parkview, Cardross, Dumbartonshire.
  - 1890 800 ‡Frazer: James William, c/o D. J. Spence, Esq.,
     46 Beaver Hall Hill, Montreal, Canada.

- STUD. ASSOC. NUMBER.
   1905 1604 FREAD: HORACE CHARLES, Millmead, Lower Green,
  Esher.
- 1901 1905 1605 ‡Freeman: Willie Josiah, 39 Briggate, Brighouse, Yorkshire.
- 1904 1909 1924 ‡FRENCH: HAROLD, Public Works Office, Colombo.
- 1890 814 ‡Frere: Eustace Corrie, 1 Lincoln's Inn Fields, W.C. [Tel. Central 9365.]
- 1881 265 FRISCH: GEORGE JOSEPH, 3 Selborne Place, Littlehampton.
- 1913 1914 2462‡ FRISKIN: WILLIAM WALLACE (Ashpitel Prizeman 1913), 182 Kensington Park Road, Notting Hill, W.
- 1906 1713 ‡Fulton: James Black [Tite Prizeman 1899, Institute Medallist (Drawings) 1900, Soane Medallist 1902, Grissell Medallist 1903], 14 Bedford Row, W.C. [Tel. Holborn 2347.]
- 1882 448 GABRIEL: EDWARD, 42 Old Broad Street, E.C.
- 1896 1901 1441 ‡Gage: Charles Henry, Hanover Buildings, 35-39 Maddox Street, W. [Tel. Mayfair 1175.]
- 1899 1903 1527 ‡Gall: Robert Robb, 10, Loanhead Ter., Aberdeen.
- 1891 836 GAMBLE: HENRY GILBERT, Bank Street Chambers, Lincoln.
- 1897 1901 1389\* Gammell: Kensington, 17 St. Peter's St., Bedford.
- 1904 1906 1714 CANDY: EDWARD HALL, Gizeh, Mudirieh, Egypt.
- 1909 1911 2220 CARBUTT: WILFRED THOMAS, 7 Blenheim Mount, Bradford.
- 1900 1902 1418 GAUNT: EDWARD LAWRENCE, 24 Charles Street, Bradford.
- 1907 1912 2328 ‡GAUNT: OLIVER, [77 Walsworth Rd., Hitchin, Herts], 116 Sumatra Rd., West Hampstead, N.W.
- 1912 1914 2463 ‡GAYMER: BERNARD PRESTON, Birchwood, North Walsham, Norfolk.
  - 1909 1986 ‡GEEN: CHARLES ALFRED, Barrister-at-Law; Tenby House, Okehampton, Devon.
  - 1881 349 GIBBON: WILLIAM JACOMB, F.S.I.; 51 Lincoln's Inn Fields, W.C.
- 1898 1902 1457 ‡Gibbons: John Harold (Pugin Student 1903), 8 Wellington Road, St. John's Wood, N.W.
- 1911 1914 2464 TGIBES: HARRY BECKETT SWIFT, 15 St. James' Row, Sheffield.
- 1899 1902 1458 ‡Gibbs: Thomas Harry, 20 Cedar Road, Cricklewood, N.W.
- 1909 1913 2376 CIBSON: EDMUND HERBERT, The Grange, Strandon-the-Green, Chiswick, W.
- 1897 1890 1293 CHLFORD: HUBERT ERNEST, 2 Station Terrace, Purley, Surrey.
- 1902 1905 1606 ‡Gill: Charles Lovett (Ashpitel Prizeman 1904); 41 Russell Square, W.C. [Tel. Gerrard 6751.]
- 1881 278 GILLESFIE: ARCHIBALD, 11 Mulgrave Rd., Croydon.
   1912 2329 ‡GILMOUR: THOMAS GILCHRIST, 101 Craigpark
- Drive, Dennistoun, Glasgow.

   1893 991 ‡Gladding: Alfred, 75 Finsbury Pavement, E.C.

SERIAL. ASSOC. NUMBER STUD.

2156 \$\pmu Glanfield: Ernest Budge, 20 Brook Street, Bond 1911 Street, W.

10481+GLASSON: ARTHUR HENRY WHARTON, District Surveyor for Hammersmith [21 Inglis Road, Ealing, W.]; 3 The Grove, Hammersmith. [Tel. Hammersmith 922.1

1891 849 ‡GLAZIER: RICHARD [Grafton House, Urmston, Manchester], Manchester School of Arts, Cavendish Street, All Saints', Manchester.

982 ‡Gleave: William Richard, Myrtledene, Bridgford 1891 1893 Road, Nottingham.

1894 1904 1578 CLOYNE: ALFRED HARRY, Connaught Club, Marble Arch, W. [Tel. Mayfair 2148.]

2465 ‡Godfrey: Henry Victor, 26 Ingersoll Rd., Shepherd's 1914 Bush, W.

1881 331 GOFFE: EDWARD, 122 Cannon Street, E.C.

1911 1913 2377 \$GOLD : HUGH ANDREW, Rosebank, Dunton Green, near Sevenoaks, Kent.

885 ‡Goldie: Thomas Inglis, Bank Buildings, Bank Plain, Norwich. [Tel. Norwich 62.] 1892

1903 1905 1607 ‡Golding: Herbert Haylock, 12 Casewick Road, West Norwood, S.E.

1905 1816 #Goldsmith: George Hartley, 63 Faulkner Street, 1907 Manchester.

2330 \$Goldstraw : Harold, St. John Street, Hanley. 1908 1912

2053 CGOODCHILD: WILLIAM, 12 Queen Anne's Gate, S.W. 1906 1910 5 GOODRIDGE: ALFRED SAMUEL, 34 Lyncombe Hill, 1852

Bath. 2222 COODWIN: BERNARD MALCOLM, Hurst View, South 1906 1911

Park Hill Road, Croydon, Surrey. 1955 ‡GORDON: DONALD MACPHERSON, 1909 Royal Bank

Building, 115 Stanley Street, Montreal, Canada. 2378 #GORDON: CHARLES BLACK, 111 Petherton Road, 1913 Highbury New Park, N.

1579 CORDON: HENRY PERCY, Finsbury House, Blom-1901 1904 field Street, E.C.

1359 ‡Gordon: Thomas Wallis, 25 Addison Street, 1892 1901 Nottingham.

1911 2221 CORRINGE: WILFRED STUART, 8 Clinton Place, Seaford, Sussex.

1906 1715 ‡Gotch: Laurence Mursell (Institute Medallist (Drawings) 1904); P.O. Box 2014 Calgary, Alberta, Canada.

1267 \$\pm\$Gough: Arthur Reutlinger, 24 Bridge Street, 1895 1898 Bristol.

1849 COULD: GEORGE HARRY BERTRAM, Hurlingham 1908 House, Station Road, Clacton-on-Sea.

1716 CGOULDER: ARTHUR CHRISTOPHER, Walter House, 418 1903 1906 Strand, W.C.

611 #GOURLAY: CHARLES, B.SC., F.S.A Scot., Professor of 1887 Architecture Royal Technical College, Glasgow: 30 Hamilton Drive, Hillhead, Glasgow.

922 CRACE: WILLIAM, 114 High Street, Watford, Herts. 1892

STUD. ASSOC. NUMBER.

- 1887 615 ‡Gradon: Henry Thomas, 22 Market Place, Durham.
- 1909 1925 ‡Graham : Allan, 15 Primrose Mansions, Battersea Park, S.W.
- 1879 183 GRANT: SPENCER WILLIAM, 31 Craven Street Strand, W.C.
- 1907 1910 2098 ‡Grant: Thomas Francis Wiltshire [Inst. Medallist (Drawings) 1911], 11 Buckingham St., Strand, W.C. [Tel. Regent 5568.]
- 1890 781 ‡Gravell: William David, "Bramblehurst," Esher, Surrey.
- 1907 1911 2137 ‡Gray: James Henry, Ravensworth, Cathcart, N.B. 1906 1908 1893 ‡Green: Edward Rodwell, 31 Great Buckingham
- Street, Redfern, Sydney, N.S.W.

   1881 270 Green: Frederick George, Hiawatha, Alma Road,
  Rose Bank, near Cape Town.
- 1882 458 GREEN: HERBERT JOHN, 31 Castle Meadow, Norwich.
- 1907 1912 2331 CREEN: JOHN WILLIAM, 113 Rock Street, Pitsmoor, Sheffield.
- 1901 1903 1528 ‡Green: Jordan, Essex Building, Clinton Street, Newark, New Jersey, U.S.A.
- 1881 346 Green: Percy, 20 The Mansions, Hillfield Road, West Hampstead, N.W. [Tel. Hampstead 1630.]
- 1861 18 Green: Theodore Knolles, 2 Ellerdale Road, Hampstead, N.W.
- 1898 1903 1529 ‡Green: Thomas Frank, P.A.S.I.; 12 Richborough Road, Cricklewood, N.W.
- 1908 1841 ‡Green: Walter Godfrey, 3 Heathfield Road, Acton, W.
- 1891 842 ‡Greenaway: Francis Hugh [75 Elgin Crescent, Notting Hill, W.], Parliament Mansions, Victoria St., Westminster, S.W. [Tel. Victoria 1599.]
- 1892 914;\*Greenslade: Sidney Kyffin (Pugin Student 1891, Grissell Medallist 1897, Godwin Bursar 1900) [Powderham Crescent, Exeter], 11 Gray's Inn Square, W.C. [Tel. Holborn 269.]
- 1901 1903 1495 ‡GREENWOOD: WILLIAM (Ashpitel Prizeman 1902);
  13 Feilden Street, Blackburn, Lancs.
- 1897 1901 1390 \$\pmographi Gregory: Leolin Charles, Woodlands, Woodmansterne Road, Coulsdon, Surrey.
- 1897 1902 1459 CREGSON: THOMAS SEDGWICK, c/o Messrs. C. F. Stephens & Co., King's Buildings, Bombay, India.
- 1901 1902 1460†;GREIG: BAXTER, District Surveyor for Deptford, and interim District Surveyor for Camberwell; Bank Chambers, 329 New Cross Road, S.E. [Tel. New Cross 890.]
- 1896 1204 ‡Grewcock: William Thomas, St. Martin's Chambers, 8 New Street, Leicester.
- 1881 231 GRIBBLE: WILLIAM JOHN, Waterloo Villa, Waterloo Road, Tonbridge.
- 1911 1914 2466 ‡Grice: William Stanley, Chapel House, Mattock Lane, Ealing, W.
- 1906 1909 1987 ‡GRIEVE: JAMES, 27 Oxford Rd., Egremont, Cheshire.

101	1	1 ne 16.1.D.A. Hatenaar 1314-1319
		SERIAL
STUD.	ASSOC.	NUMBER.
-	1886	592 ‡GRIEVES : HENRY, Albany Chambers, South Shields.
_		15/64+Correspond . Hance T. C.C. A. Line . C.C.
100	1004	1546+‡GRIFFITHS: HAROLD, L.C.C. Architects' (Educa-
		tion) Department, 19 Charing Cross Road, W.C.
-	1872	80 GRIFFITHS: WILLIAM, Parliament Mansions, Vic-
	2010	oo Galffilms. William, Parliament Mansions, Vic-
		toria Street, S.W.
-	1891	863 ‡GRIGGS: HENRY JENNER, P.A.S.I.; Metropolitan
		Park Charter M
		Bank Chambers, Newport, Mon.
-	1876	124 GRIGGS: ROBERT, F.S.I.; 11 Gray's Inn Square, W.C.
_	1896	1199 CRIMBLE: THOMAS CULY, Clifton Chambers,
	2000	full Thomas Cour, Chiton Chambers
		Lytham, Lancashire.
1907	1913	2419 ‡Grissell: Francis, 7 Adam Street, Adelphi, W.C.
1896	1900	1335 †Choover Answer December D. C.
1000	1900	1335 ‡GROOME: ARTHUR REGINALD, Palace Chambers
		King Street, Hereford. [Tel. Hereford 42.]
1907	1912	2270 ‡Ground: John Kingston, 86 Week St., Maidstone.
		1000 +Change of the state of th
1907	1908	1892 CROVENOR: HAROLD JAMES, 54 Leigh Spencer Build-
		ing, Vancouver, B.C.
1905	1909	1926 ‡GROVES : CHRISTOPHER, "Penlea," Chester-le
4000	1000	
		Street, co. Durham.
-	1888	634+‡GRUGGEN: REGINALD MOLESWORTH, Woodland
		View Douglass Tools
		View, Roundhay, Leeds.
-	1880	226 GUERMONPREZ: HENRY LEOPOLD FOSTER, "Dal
		keith," Albert Road, Bognor.
	1010	2000 +Creating William II
-	1910	
		Road, Auckland, N.Z.
1901	1904	
		1070 ±Comm. Commission Parentent, E.C.
-	1895	1078 ‡Gunn : George, Gresham Chambers, 45 West Nile
		Street, Glasgow.
1909	1910	
2000	1010	2100 +GUNION . WILLIAM HENRY, FINSDURY House, Blom
		field Street, E.C.
	1910	2054 ‡GUTHRIE: LEONARD ROME, 10 Conduit Street
	0000	
	5000	Regent Street, W.
1904	1909	1988 ‡Gutteridge : Reginald Fowler, 9 Portland Street
		Southampton,
1010	1014	0467.40
1912	1914	2467 ‡GUTTERIDGE: RICHARD HOWARD; c/o F. S. Chester
		ton, Esq., 150 Cheapside, E.C.
		and and the carebonal tro
	1890	901 +II
_	1090	The Cave, Erith
		Kent.
_	1892	947 ‡HACK: MATTHEW STARMER, 22 Surrey Street
		C. I THE STABLER, 22 Surrey Street
		Strand, W.C.
-	1896	1158 \$\pmu Hadfield: Charles Matthew Ellison, Cairn
		Chambars 10 St. T. of St. Co. of St. Co.
		Chambers, 19 St. James' Street, Sheffield. [Tel
		Central Sheffield 969.1
1909	1910	2079 HADWEN: NOEL WAUGH, c/o E. Guy Dawber, Esq.
2000	2010	CO. P. J. MALGH, C/O E. Guy Dawber, Esq.
		22 Buckingham Street, Adelphi, W.C.
1907	1909	1989 #HAGELL: FREDERIC WILLIAM, 32 Harberton Road
	-	Whitehall Dat N

Whitehall Park, N.

— 1896 1154 ‡HAIR: CHARLES JAMES, 23 Portland Terrace,

Southampton. [Tel. Southampton 38Y.]
1909 1911 2223 \$\pmoleq \text{HAKE} : GUY DONNE GORDON, 9 Park Mansions,}
South Lambeth Road, S.W.

1892 939 ‡HALE: ALFRED, 18 Bennetts Hill, Birmingham.
 1897 1899 1294 ‡HALE: CHARLES, c/o Messrs. Talbot, Brown & Fisher, Architects, Wellingborough.

- STUD. ARROC. NUMBER.
- 1905 1910 2101 ‡Hall: Alner Wilson, The Brambles, Chorley Wood, Herts.
- 1896 1901 1392 ‡Hall: Charles Llewellyn, The Glyn, Whalley, Lancs.
- 1907 1911 2157\* HALL: EDWIN STANLEY, M.A. Oxon., 54, Bedford Square, W.C.
- 1899 1901 1391 CHALL: JOHN PERCY, 6 Victoria Grove, Kensington, W.
- 1903 1907 1765 ‡H`ALLIDAY: JAMES THEODORE (Ashpitel Prizeman 1906); 14 John Dalton Street, Manchester.
- 1894 1016 ‡Halsall: Francis Peter, Victoria Buildings, Chapel Street, Southport.
- 1899 1901 1393†; Halse: Sidney Joseph, 13 Yuen Ming Yuen Road, Shanghai, China.
- 1882 401 †Hamilton: Frederick William, District Surveyor for Paddington; 195 Edgware Road, W.
- 1884 549 ‡Hamilton: Richard Malone, c/o Post Office, Perth, Western Australia.
- 1913 2420 ‡Hammond: Frederick Millett, 108 Arneliffe Terrace, Legrams Lane, Bradford.
- 1897 1900 1315; HAMP: STANLEY HINGE, 6 Edwardes Square, Kensington, W.
- 1901 1906 1663 ‡Hampshire: Ernest Llewellyn, 139c Alexandra Road, St. John's Wood, N.W.
- 1906 1910 2102 ‡Hampson: Joseph Louis, 360 St. Helen's Road, Bolton.
- 1882 483 Hancock: Charles Rennels, 14 Godolphin Road, Shepherd's Bush, W.
- 1909 1913 2421 ‡Hands: Joseph Garnet, 12a Johnson Mansions, Queen's Club Gardens, W.
- 1905 1910 2055 ‡Hanscome · Charles Ernest, "Blenheim," Edgar Road, Sanderstead, Surrey.
- 1902 1906 1664 ‡HANSON: GEORGE, Albany Chambers, 15 Commercial Street, Halifax. [Tel. Halifax 799.]
- 1906 1908 1850 ‡Hanton: Peter Kydd, 60 Leicester Road, East Finchiey, N.
- 1881 295 HARDCASTLE: FREDERICK HENRY APPLETON, F.S.L.;
   5 Old Queen Street, Westminster, S.W. [Tel. Victoria 4100.]
- 1911 1911 2224 ‡Harding: Charles Alfred, 21 Maldon Road, Wallington, Surrey.
- 1897 1901 1394 ‡HARDING: GEORGE ROBINSON CUTHBERT, 29 Broadgate, Lincoln.
- 1904 1907 1766 ‡HARGREAVES: JOHN HORNER, Palatine Bank Buildings, Norfolk Street, Manchester.
- 1882 409 ‡HARKER: JOHN DENT (Class of Proficiency 1881;
   Vol. Arch. Exam.), Assize Courts, Manchester.
- 1908 1851 ‡Harlock : Edward Harold Waldegrave,
   ASSOC.M.INST.C.E. (Grissell Gold Medallist 1892);
   Lamorna, Cleveland Road, Ealing, W.
- Lamorna, Cleveland Road, Ealing, W.

  1905 1909 1990 ‡Harral: William Haigh, c/o Messrs. Bruce,
  Wooldridge & Harral, Bowman Buildings, King
  William Street, Adelaide, S. Australia.

1894 1896 1206 ‡HARRIS: CHARLES WILLIAM, Commerce Court, 14
Harrington Street, Liverpool. [Tel. Central
Liverpool 299.]

 — 1887 629 ‡Harris; Francis Eldred Lodge, 1 Balloon Street, Manchester.

- 1882 421 HARRIS: GEORGE St. PIERRE, Orpington, Kent.

1910 1914 2505 ‡Harris: Philip Capes, 31 Arundel Avenue, Sefton Park, Liverpool.

1909 1912 2302 #HARRIS: ROYSTON JOHN KEITH,

1895 1898 1265 ‡Harrison: James Stockdale, 7 St. Martin's East, Leicester.

1898 1901 1361 ‡Harrison: Shirley [Ashpitet Prizeman 1900];
7 St. Martin's East, Leicester.

— 1908 1852 ‡Harrisson: John Anstice, c/o Messis. Brown, Bros., & Higginson, Longheed, Alta., Canada.

1908 1914 2468 ‡Hartmann: Carl Herbert, 10 Lancaster Place, Waterloo Bridge, Strand, W.C.

1908 1909 1991 CHARVEY: DAVID, 20 Salisbury Street, Hull.

1895 1901 1349 ‡HARVEY: FREDERICK MILTON, ASSOC.M.INST.C.E.;
48 Lowestoft Road, Gorleston, Great Yarmouth.

- 1890 819 THARVEY: GEORGE, 17 York Place, Baker Street, W.

[Tel. Mayfair 1170; and Sevenoaks 60.]

1908 1912 2352 ‡Harvey: John Culy, Bank Chambers, Ramsden Square, Barrow-in-Furness.

1903 1910 2056 ‡HASTEWELL: ROBERT EDWIN, Westgate Chambers,
Haltwhistle, Northumberland.

 1897 1240 ‡Hatcher: George William, 25 Finsbury Square, E.C.

- 1914 2469 ‡Hatchard-Smith: William Hornby, 6 Duke Street,
Adelphi, W.C. [Tel. Regent 4345.]

- 1911 2158 THATHAWAY: PERCY WILLIAM, Town Hall Rochdale.

1900 1902 1420 HAWARD: FRANCIS ROBERT BOYD, 5 Queen Street,
Great Yarmouth. [Tel. Great Yarmouth 0199.]

- 1889 757 THAWKINS: EDGAR AUGUSTINE, Director of Works
Dept., Admiralty, S.W.

1908 1910 2057 ‡HAWKINS: FREDERICK GEORGE BRUDENELL-BRUCE,
Bombay Improvement Trust, Esplanade Road,
Bombay, India.

1900 1904 1580 ‡HAWKINS: PERCIVAL WILLIAM, 60 Tufton St., Westminster, S.W.

1908 1914 2470 ‡|Hawley: Charles Dearman, 65 Harlesden Gardens, Harlesden, N.W.

 1896 1197 ‡Hayes: Louis Antonio, 1 Brook Street, Hanover Square, W. [Tel. Gerrard 4850.]

- 1881 317 HAYNES; WILLIAM HENRY,

 1894 1033 ‡HAYWOOD: CHARLES SPENCER, Grey Croft, Queen's Road, Accrington.

1899 1902 1462 ‡HAYWOOD: PERCIVAL JOSEPH, 32, Vernon Road, Stourport, Wores.

1903 1907 1767 ‡HAYWORTH: DUDLEY PARKES, 27 Clement's Lane, E.C. [Tel. City 1716.]

1910 1914 2471 \*\*Heal: Albert Victor, 5 Verulam Buildings, Gray's Inn, W.C.

- STUD. ASSOC. NUMBER.
- 1904 1908 1853 THEALEY: ALFRED JOHN, 70 Regent's Park Road, London, N.W.
- 1905 1909 1927 THEALEY: HUGH, 4 Chapel Walks, Manchester.
- 1909 1912 2303 ‡Healing: John Burton, 21-22 Dominion Building, McDougall Avenue, Edmonton, Alta., Canada.
- 1908 1910 2103 †Heaven: Frank Henry, 39 Coronation Street, Aberkenfig, Bridgend, Glamorgan.
- 1909 1913 2422 CHEBRLETHWAITE: BERNARD ROBINSON, c/o R. M. Butler, Esq., 23 Kildare Street, Dublin.
- 1893 988 ‡Hebblethwaite: Charles Henry, 10 Waterhouse Street, Halifax.
- 1909 1914 2506 ‡Hedley: George Ernest, Board of Education, City Hall, Toronto.
- 1888 680 ‡Hellicar: Evelyn Arthur [Hildegarde, Bickley, Kent], 7 Quality Court, Chancery Lane, W.C.
   [Tel. Holborn 5410.]
- 1900 1904 1548 #Hemingway: Willie, 32 Bertrand Road, Bolton.
- 1905 1910 2036 ‡Henderson: Andrew Graham (Arthur Cates Prizeman 1911), 60 Kirkcaldy Road, Pollokshields, Glasgow.
  - 1896 1192 ‡Henderson: James Guthrie, 23 Fellows Road, S. Hampstead, N.W.
- 1909 1913 2423 ‡Hendry: Harry Duncan, 102 Strathyre Avenue, Norbury, S.W.
- 1904 1910 2104 THENNELL: SIDNEY THORN, 16 Earlsfield Road, Wandsworth Common, S.W.
- 1888 675 <sup>‡</sup>Hennings: Arthur William, 34 Victoria Buildings, Manchester. [T.A. Square Manchester.—
   Tel. Manchester 2363.]
- 1889 733 ‡Henry: Robert, Essendene, Cavendish Rd., Sutton, Surrey.
- 1904 1906 1717 ‡HEPBURN: JAMES WILLIAM (Grissell Medallist 1904);
  13 Bedford Street, Strand, W.C.
- 1907 1910 2058 ‡Heppel: Francis Henry, 27 St. George's Square, Worcester.
- 1910 1912 2304 ‡НЕРWORTH: PHILIP DALTON (Ashpitel Prizeman, 1912), 12 rue de Seine, Paris.
- 1894 1898 1262 ‡Herbert: Albert (Cates Prizeman, 1898), 18 Friar Lane, Leicester. [Tel. Leicester 56.]
- 1890 827 ‡Heron: Arthur Harry, 16 Great Marlborough Street, W. [Tel. Central 10681.]
- 1882 479 HERRING: WALTER, Evasta, Red Deer, Alta., Canada.
   1886 589 ‡HESKETH: PETER [Glengarth, Whitehall Road,
- Brooklands, Cheshire], 10 St. James's Square, Manchester.
- 1909 1911 2159 ‡HETT: LEONARD KEIR, 41 Denning Road, Hampstead, N.W.
- 1881 276 HEWITT: ARTHUR SAMUEL, Bank Chambers, 23
   Regent Street, Great Yarmouth.
- 1881 245 †Hewitt: Edwin Richard, District Surveyor for St. Saviour, St. George-the-Martyr (part) and Christ Church, Southwark, and North Lambeth [3, Brent Villas, Hendon], 182 Blackfriars Road, S.E.

- 1892 898 ‡Hewitt: Walter Ernest, 22 Buckingham Street, Strand, W.C.
- 1887 600†; Heyes: Austin, Trewarren, 720 Fulham Road, S.W.
   [Tel. Putney 2159.]
- 1905 1908 1854 ‡HICKS: HENRY LEICESTER, 4 Mosley Street, Newcastleon-Tyne.
- 1906 1911 2160 ‡HIGGINS: WILLIAM THOMAS, High St., Marton, N.Z.
   1880 206 HILL: ALFRED, Hareston, Tavistock Road, Croydon.
- 1880 206 Hill: Alfred, Hareston, Tavistock Road, Croydon.
   1903 1907 1817 ‡Hill: Alfred, 23 Thornton Road, Huddersfield.
- 1893 963 ‡Hill: Alfred Ryshworth, Prudential Buildings, Bradford.
- 1893 984 ‡Hill: EDWIN ARTHUR, 75 Westbury Road, Brentwood, Essex.
- 1909 1913 2424 HILL: JOSEPH, 17 The Green, Richmond, Surrey.
- 1890 823 ‡Hill: Henry Leonard G., 11 Southgate Street, Winchester. [Tel. Winchester 355.]
- 1894 1897 1238 ‡Hill: Richard Henry Ernest, 60 Chancery Lane, W.C.
- 1903 1910 2105 #HILL: SAMUEL WOODS,
- 1905 1909 1928 ‡Hill: Thomas Harold, "Fernside," Hazelwood Road, Hale, Cheshire.
  - 1892 908 ‡Hills: Gordon Pettigrew Graham, Cookham Dean, Berks, [10 John Street, Adelphi, W.C.]
- 1899 1905 1608 THINCHLIFFE: PERCY ARCHIBALD, 14 Regent Street, Barnsley.
- 1888 693 ‡Hinde: Edward Percy, Royal Insurance Buildings,
   9 North John Street, Liverpool. [Tel. Central Liverpool 7894.]
- 1892 902 ‡HINDLE: CHARLES ALBERT, Princes Chambers, 16
   John Dalton Street, Manchester.
- 1911 1913 2379 ‡HINTON: JOHN GARFIELD, Education Office, Council House, Margaret Street, Birmingham.
- 1896 1899 1283 ‡Hiorns : Frederick Robert [Godwin Bursar 1905], 110a Abbey Road, St. John's Wood, N.W.
- 110a Abbey Road, St. John's Wood, N.W.

   1886 590 ‡Hirst: Henry Cecil Montague, 30 Broad Street,
- 1913 1914 2472 ‡Hitch: John Oliver Brook, 60 Harleyford Road, Vauxhall, S.W.

Bristol.

- 1899 1904 1549 ‡Hobbiss: Holland William, 53 Newhall Street, Birmingham.
- 1895 1089 ‡Hobbs: Frederick Brice, "Tower Lea," Waterloo, near Liverpool.
- 1900 1902 1465 ‡Hobday: William Herbert, 62 Moorgate Street, E.C. [Tel. Central 4430.]
- 1904 1907 1768 ‡Hobson: Joseph Reginald, P.O. Box 365 Salisbury, Rhodesia, S. Africa.
- 1896 1898 1247 ‡Hobson: Laurence [Arthur Cates Prizeman, Nov. 1897), Commerce Court. 14 Harrington Street, Liverpool. [Tel. Central Liverpool 2999.]
  - 1895 990 ‡HOCKINGS: PERCY FRANK, Rockhampton, Queensland.
- 1905 1911 2161 \*Hodges: Claude Vivian, 579 Dorchester Street West, Montreal, Canada.

 — 1875 93 Hodges: Robert Francis, 24 Craven Park, Harlesden, N.W. [Tel. Willesden 456.]

1902 1907 1769 ‡Hodges: William Ashford, Union Club, Alexandria.

1888 652 ‡Hodgson: Herbert, 925 Green St., Victoria, B.C.

1906 1665 ‡Holden: Charles Henry [Godwin Bursar 1913],
 28 Woburn Place, Russell Square, W.C. [Tel. Central 7228.]

1896 1902 1464 \$\(\text{HOLDEN}\): ORTON, 116 Bradley Street. Sheffield.

1900 1905 1488 ‡Holder: Archibald Lawrence, College Street, Petersfield, Hants.

1909 1914 2473 THOLLAND: HARRY DAWRER, 11 Library St., Wigan.

1907 1912 2353 ‡HOLLAND : PERCY ESTCOURT, 30 John Street, Bedford Row, W.C.

1906 1910 2106 ‡Hollins: George, 4a Market Place, Newcastle, Staffs.

1903 1910 2059 ‡Hollis: Henry Clifford, 68 Lincoln's Inn Fields, W.C. [Tel. Central 4677.]

1898 1901 1395 ‡Holstead : Abraham, 623 Lyceum Building, Duluth, Minn, U.S.A.

1898 1903 1497 ‡Holt: Joseph, Scottish Provident Buildings, 9 Albert Square, Manchester.

1909 1911 2225 ‡Home: Geoffrey Wyville, 99 Gunterstone Road, West Kensington, W.

1897 1900 1317 ‡Honan: Matthew, 36 Dale Street, Liverpool. [Tel. Liverpool 1055.]

1903 1912 2334 ‡Honeyburne: Ernest Hardy, 15 Courtenay Road, Waterloo, Liverpool.

— 1907 1805 ‡HOOKER: WALTER, 3 Lombard Street, E.C. [Tel. Central 14622 and Bank 8265.]

1900 1906 1718 ‡Hoole: George Bernard Holland, 112 McGill Street, Toronto, Canada.

1893 1896 1174 \*Hooley: Tom Williamson, 67 Deansgate Arcade, Manchester.

1902 1904 1581 CHOOPER: BASIL BRAMSTON, A.M.P. Buildings, Princes Street, Dunedin, New Zealand.

1907 1910 2107 ‡HOOPER: HAROLD RIDLEY, 13 Queen's Street, Ipswich.
[Tel. Ipswich 248.]

1890 779 \$\pmodel{\text{Hoopen}}\$: Thomas Rowland, Station Road, Redhill, Surrey.

1900 1904 1532 THOOPER: VINCENT (Saxon Snell Prizeman 1913), Market Hall Buildings, Redhill, Surrey.

1900 1339 ‡HOPKINS: WILLIAM BONNER, 143 High Street, Berkhamsted, Herts.

-- 1895 1093 \$\text{#Horn: Robert William, 40 Cranworth Street,} Hillhead, Glasgow.

1903 1907 1770 THORSFIELD: JOHN NIXON, F.S.I.; "Arden," Portsmouth Avenue, Thames Ditton, Surrey.

1906 1909 1929 Hosking: Thomas Stanley, 14 Grafton Sq., Clapham, S.W.

1900 1903 1499 HOSKINS: HENRY JOSEPH BISSAKER, 1400 Monroe Building, Chicago, U.S.A.

1907 1909 1992 ‡Hotz: Roland, Dalziel, Simla, Secretariat P.O., India.

 1892 943 ‡Houston: Alfred Charles (Ashpitel Prizeman 1892), 81 High Holborn, W.C. [Tel. Central 5476.]

1894 1027 ‡Houston: John Lloyd, 81 High Holborn, W.C.
 [Tel. Central 5476.]

1909 1913 2409 ‡Houston: William Wylie, 110 Fitzroy Avenue, Belfast, Ireland.

- 1891 833 #HOWARD : EDWARD PAGE,

1892 911 ‡Howdill: Charles Barker, 7 Oxford Row, Leeds.
 [T.A. Howdill Architect Leeds.—Tel. Central Leeds 1124.]

- 1891 872 ‡Howgate: William Church, 82 Victoria St., S.W.

1903 1907 1771 ‡Howiff: Claude Elborne, Bentinck Buildings, Wheeler Gate, Nottingham. [Tel. Nottingham 1294.]

1908 1911 2226 ‡Howitt: Thomas Cecil, Brooklyn, Hucknall Torkard, Notts.

- 1906 1719 ‡Hoy: PERCY CARTWRIGHT,

1907 1910 2108 ‡Hoyle: Wilfred, 24 Park Place, Gravesend, Kent.
 1910 2109 ‡Huddart: Richard Melvil Fane, 17 St. Mary Abbott's Terrace, Kensington, W.

- 1889 764 ‡Hudson : Edward William, 615 West 135th Street,

New York City, U.S.A.

- 1890 817 ‡Hughes: Henry Harold, R.C.A. [Effingham House, Arundel Street, Strand, W.C.]; Diocesan Registry, Bangor, N. Wales.

1906 1912 2335 ‡Hughes: Rowland John, Tremynfa, Llanfairfechan, Carparvonshire.

1909 1911 2162 ‡Hughes: Thomas Harold [Inst. Medallist (Essays) 1912], 3 Albyn Terrace, Aberdeen, N.B.

1911 1914 2474 ‡Hughes: Vernon Hugh, "Corunna," Sandgate, Kent.
1909 1911 2163 ‡Hulbert: Francis Seymour, B.A.Cantab.; 50
Charlwood Street, Belgrave Road, S.W.

 — 1881 343 HULBERT: MAURICE CHARLES, Ingleside, Edge Hill Road, Ealing, W.

1902 1906 1720 Humphry: Francis John, Wansfell, Lovelace Gardens, Surbiton.

— 1882 395 Hunt: Charles William [Mablethorpe], 132
 Station Road, Ilkeston.

1906 1909 1930 ‡Hunter: George Edward, "Wentworth," Gosforth, Newcastle-on-Tyne.

1883 525‡†Hunter: Percy, District Surveyor for South Lambeth; 37 Clapham Road, S.W. [Tel. Victoria 1334.]

 1891 868 ‡Hutchings: John, County Education Offices, Stafford.

 1901 1362\* Hutchinson: Charles Edward, 29 John Street, Bedford Row, W.C. [Tel. Central 13939.]

 1891 844 ‡Hutchinson: Christopher Bernard, The Esplanade Hotel, Dover.

-- 1895 1138 ‡Hurr: Harry, 164 Friar Street and University College, Reading.

1902 1906 1721 ‡HUTTON: DAVID BATEMAN, 212 Bath Street, Glasgow.
1903 1913 2380 ‡Ingram: T. Frederick, "Daroma," Talbot Hill,
Bournemouth.

- 1895 1900 1318 ‡ILLINGWORTH: HERBERT EDWARD, 8 East Parade, Leeds.
- 1894 1897 1216 ‡Innocent : Charles Frederick [18 Wellesley Road, Sheffield]; 22 High Street, Sheffield. [T.A. Innocent Architect Sheffield.—Tel. Sheffield 1550.]
- 1895 1137 ‡IRVINE: GEORGE GILBERT, 221 Underwood Block, Calgary, Alberta, Canada.
- 1906 1909 1931 ‡IXER: SYDNEY HENRY HOWARD, Public Works Department, Hong-Kong.
  - 1894 1046 ‡Jacob : Louis, F.S.I.; Raymond House, Theobald's Road, Gray's Inn, W.C.
  - 1880 203 ‡Jacques: William (Class of Proficiency 1879, Vol. Arch Exam.), 2 Fen Court, Fenchurch Street, E.C. [Tel. Avenue 1647.]
  - 1906 1722 Jago: Ernest Thomas, 10 John St., Adelphi, W.C.
  - -- 1876 125 †James : James Walter, 22 Lanercost Road, Tulse Hill, S.W.
- 1907 1910 2110 ‡Jaques: Richard, 37 Railway Street, Nelson, Lancs.
- 1903 1907 1772 ‡Jaques: Sydney, Public Works Department, Kingston, Jamaica.
- 1897 1902 1465 ‡Jardine: Heney Stringer, 85 Turney Road, Dulwich, S.E.
- 1892 948 ‡Jarvis: Alfred Wickham, 10 Queen Anne's Gate, Westminster, S.W. [T.A. Centrisque London.— Tel. Victoria 1046.]
- 1901 1909 1993 ‡Jarvis: John Weston, 40 Bennett's Hill, Birmingham. [Tel. Central Birmingham 7328.]
- 1908 1895 ‡Jefferies: Herbert George, 11 Observatory Road, East Sheen, S.W.
- 1891 850 ‡Jefferson: John England, "Kesters," Magpie Hall Lane, Bickley, Kent.
- 1906 1908 1896 ‡Jeffrey: John MacNee, 708 C.P.R. Building, Toronto, Canada.
- 1907 1775 ‡Jell: George Thrale, Carlton House, Waterloo Place, S.W. [Tel. Gerrard 4757.]
- 1909 1914 2475 \*\*Jelley: Frederick Richard, 5 Bark Place, Bayswater, W.
- 1903 1905 1611 LIENKINSON: DAVID BARNES, Imperial Buildings, Rotherham.
- 1905 1909 1994 ‡Jenkinson: John Mansell, Imperial Chambers, 18 Norfolk Row, Sheffield. [Tel. Central Sheffield 2994.]
  - 1889 715 ‡Jennings: Edward William, 137 Park Road, St. John's Wood, N.W.
  - 1890 785 ‡Johnson: Bertram Vaughan, M.A. Cantab.; 8 Old Burlington Street, W. [Tel. Regent 2644.]
- 1902 1905 1612 ‡Johnson: George Alfred, c/o Messrs. Lester, Johnson & Morriss, 2 Siking Road, Shanghai, China.
- 1881 327 JOHNSON: JOHN, 9 Queen Victoria Street, E.C.
- 1893 965 ‡Johnson: William Edwin, Brodrick House, 14
   Heathdene Road, Streatham, S.W.

SHRIAL

ANSOC. NUMBER 1909 2271 ‡Johnston: Bruce, 88 Windermere Road, South 1912 Ealing, W.

1514 ‡Jollye: Edward Albert, 17 Doughty St., Mecklen-1903 burgh Square, W.C.

1889 745 ‡Jones : ARTHUR SPOTTISWOOD, 18 Maberley Road, Upper Norwood, S.E. 1882 468

JONES: CHARLES JAMES, 13 Great James Street,

Bedford Row, W.C. 1906 1911 2164 JONES: CYRIL MONTAGU, 42 Church Street, Kensington, W.

1875 118 JONES: EDWARD GEORGE, 8 Foregate Street, Worcester.

1908 1855 #Jones : Francis Henry, c/o E. L. Conder, Esq., Cangallo 666 Buenos Aires, Argentina.

1905 1914 2507 \$JONES: GEORGE HOWARD, H.M. Office of Works, Storey's Gate, Westminster, S.W.

1891 867 ‡Jones: George Sydney, President New South Wales Institute of Architects, Stock Exchange Building, 113 Pitt Street, Sydney, New South Wales.

1021 ‡Jones : HARRY EVAN, 94 Dalston Lane, N.E. 1894

1909 1914 2476 ‡Jones: Herbert, Oaklands, Wellington Rd., Whalley Range, Manchester.

1903 1500 ‡Jones: John Ivon Price, 7 Richmond Terrace, 1898 Cardiff. [Tel. Cardiff 1380.] 1904 1907 1774 ‡Jones: Norman, 38 Knowsley Road, Southport,

Lancs. 2477 \$JONES: WALTER SYDNEY, "Ingham," Holland Avenue, 1910 1914

Sutton, Surrey. 1530 LJOSEPH: ERNEST MARTIN, 83 Queen Street, E.C. 1899 1903

1882 453 JUDGE: MARK HAYLER, 7 Pall Mall, S.W. [Tel. Central 3309.1

1878 154 \*JULIAN : GEORGE RICHARDS, 62 & 63 Basinghall St., E.C. [Tel. Central 5106.]

1907 1996 ‡Kaula: William, 3 Southampton Street, Blooms-1909 bury, W.C. [Tel. Regent 2561.]

2425 ‡KAY: GEORGE ALEXANDER, Smith's Bank Chambers, 1913 1907 Market Place, Derby.

2336 CKAY: JOHN WILLIAM, H.M. Office of Works, 3 1909 1912 Parliament Square, Edinburgh.

2227 ‡Keasley: John Norman, 4 Adam Street, Adelphi, 1904 1911 W.C.

1319 ‡Keighley: Alfred Ralph, Century Buildings, 1895 1900 North John Street, Liverpool.

1910 2111 ‡Keir: William Ingram, Assistant Consulting Archi-1905 tect, 6 Russell Street, Calcutta, India.

955 TKEITH: JOHN MELVILLE, 46 Berners Street, W. 1893

1005 ‡Kempson: Charles, assoc. M. Inst. C. E., President of the 1894 Leicester and Leicestershire Society of Architects, 22 Millstone Lane, Leicester. [Tel. Leicester 973.]

1997 ‡KENCHINGTON: HERBERT, 14 Great James Street, 1909 Bedford Row, W.C. [Tel. City 2577.]

- SERIAL SERIAL
- STUD. ASSOC. NUMBER. 1896 1899 1296 CHUDALL: GEORGE ERNEST, Board of Education, Whitehall, S.W.
- 1910 2112 ‡Kennard: John Harold, 26 Great James Street, Bedford Row, W.C.
- 1884 543 ‡Kennard: John Moir, 13 Railway Approach, London Bridge, S.E. [Tel. Hop 2732.]
- 1902 1906 1723 ‡Kennedy: Edwin Riddell, The Hill, Dundonald, Co. Down. [Tel. Belfast 4370.]
- 1899 1902 1466 ‡Kent: Ivan Calrow, 280 Miller St., North Sydney, N.S.W.
- 1905 1907 1819 ‡Kenyon: Arthur William, 47a Russell Road, Kensington, W.
  - 1889 746 ‡Kerr: Henry Francis, 10 Randolph Pl., Edinburgh.
  - 1895 1068 ‡Kershaw: Thomas, 26 George Street, Halifax.[Tel. Halifax 200.]
- 1903 1907 1775 CKEYS: PERCY HUBERT, Salisbury House, Marylebone, W.
- 1889 728 \$\frac{1}{2}King : Charles Oury, 171 Victoria Street, S.W.
- -- 1862 19 King: Charles Robert Baker, 35 Oakley Square, N.W.
- 1895 1901 1396 ‡King: Edward Vincent, 182 Old Bank Road, Dewsbury, Yorks.
- 1895 1094 ‡King: Vivian Herbert, 13 Eton Road, Haverstock Hill, N.W.
- 1914 2478 ‡Kimpton: Charles Stanley, Station Chambers, Sunningdale.
- 1906 1911 2165 ‡Kipps: Percy Kingsford, 93 Lewisham High Road, S.E.
- 1891 1895 1075 ‡Kirby: Henry Ernest (Inst. Medallist (Drawings) 1899), "Glenmoor," Saxon Road, Hastings, Sussex.
  - 1892 900 ‡Kirk: Albert Edward, [Shadwell Hall, Leeds], 63
     Albion Street, Leeds. [Tel. Leeds 1364.]
- -- 1891 870 ‡Kitsell : Thomas Rogers (Tite Prizeman 1892), 27 Portland Square, Plymouth.
- 1909 1914 2479 ‡Knapp-Fisher: Arthur Bedford, 23 Old Buildings, Lincoln's Inn, W.C.
- 1912 2272 ‡Knewstubs: Joseph John, Surveyors' Office, Town Hall, Penrith, Cumberland.
- 1897 1899 1285 ‡Knight: Edward Frost, The Cabin, Hayling Island, Hants.
- 1909 1911 2228 ‡Knight: Frank Wardel, c/o J. H. Puntin, Esq., Suite 308, Darke Block, Regina, Canada.
- 1898 1903 1531 \$Lacey: Albert Edward, 13 North Street, Ashford, Kent.
- 1889 702 ‡Ladds: Sidney Inskip [93 Pemberton Road, Harringay, N.], Market Place, Huntingdon.
- 1909 1995 ‡La Gerche: Alfred Romeo, Waterdale Road, Ivanhoe, Melbourne, Victoria, Australia.
- 1890 786 ‡Lambert: Horace, 12 Railway Approach, London Bridge, S.E. [Tel. Hop 2302.]
- 1903 1905 1666 ‡Lamont: Alexander Hay, 17 Chalmers Crescent, Corstorphine, Midlothian.

SERIAL ASSOC. NUMBER 1894 1013 ‡Lander: Harold Clapham, Effingham House, Arundel Street, Strand, W.C. 1897 ‡LANGMAN: FRANCIS WILLIAM, 36 Grafton Road, 1904 Acton, W. 1902 1907 1776 ‡LANGMAN: HERBERT, St. George's Place, 138 Lord Street, Southport 1881 284 ‡Langston: Herbert Hardwicke [190 Holland Road, Kensington, W.], 6 John Street, Bedford Row, W.C. [Tel. Central 12403.] 2273 ‡Larsen: Arthur Wilhelm, Ridgway Street, 1912 Wanganui, New Zealand. 602 ‡LAURENCE : GEORGE EVELYN TIDMARSH, 22 Bucking-1887 ham Street, Adelphi, W.C. 1892 1165 \$LAWRENCE : GEORGE CHURCHUS, 25 Orchard Street, 1896 Bristol. 2426 ‡Lawson: John Boyd, 98 Esmond Rd., Bedford Pk., W. 1910 1913 1909 1911 2229 \$LAWSON : WILFRID, 38 Elmfield Gardens, Gosforth, Newcastle-on-Tyne. 1909 1912 2305 \$LAY: CECIL HOWARD, Aldringham, Saxmundham, Suffolk. 1904 1932 LAY: HARRY GEORGE, "The Laurels," London 1909 Road, Wellingborough. 309 LEACH: CLAUDE PEMBERTON, 21 Pelham Crescent, 1881 South Kensington, S.W. 1895 1904 1551 ‡LEE: JOHN STEVENS (Tite Prizeman 1898), 2 Bedford Square, W.C. [Tel. Central 2431.] 1136 !LEEDS: PERCY, Norfolk House, Norfolk Street, 1895 Victoria Embankment, W.C. [Tel. Central 1151.] 1896 1424+ Lees: Ernest William, District Surveyor for 1902 North St. Pancras; 272 Kentish Town Road, N.W. 1118+ Legge: Herbert Alfred, District Surveyor for 1895 Fulham; Broadway House, The Broadway, Fulham, S.W. [Tel. Kensington 3553.] 1905 1910 2113 ‡Leigh: Douglas Chantler, "Eston," Walton Road, Stockton Heath, Warrington. 1914 2480 LEIGHTON: HENRY BIRKETT, 68 Upper Albert Road, Meersbrook, Sheffield. 1820 ‡Leith: George Esslemont Gordon, 81 National 1906 1907 Bank Buildings, Simmonds St., Johannesburg, S.A. 1903 1635 LE MAITRE: WILLIAM COURTENAY, 63 Finsbury 1905 Pavement, E.C. 2274 ‡LENTON: FREDERICK JAMES, 16 Broad 1909 1912 Stamford, Lines. [Tel. Stamford 354.] 1909 2230 ‡LEROY: ADRIEN DENNIS, 60 Criffel 1911 Streatham Hill, S.W. 1753+ LESLIE: HARRY GEORGE, F.S.L.; 34 Ely Place, Holborn Circus, E.C.

1501 ‡Lethbridge: James Morton, 737 Somerset Building, 1900 1903 Winnipeg, Manitoba. 658 ‡Lewis: Frank Beckett, assoc.m.inst.c.e.; 3 1888

Hamilton Drive, The Park, Nottingham. 1034 ‡LEWIS: WILLIAM ARTHUR, 11 and 12 Finsbury 1994 Square, E.C. [Tel. Central 9571.]

1888 670 TLING: HENRY, 31 Charing Cross, S.W.

1905 1912 2275 ‡Ling: Richard Bertram, 119 West Side, Clapham Common, S.W.

1908 1913 2427 ‡Linton: Leonard, 93 High Street, Stockton-on-Tees.

— 1894 1022 ‡Little: John Rennison, Cliff Cottage, Higher Broughton, Manchester.

- 1892 888 LITTLER: FRANK EDMUND, 28 Park Row, Nottingham.

1908 1910 2114 ‡LIVOCK: STANLEY GAGE [128 Unthank Road, Norwich]; 12 Great James Street, Bedford Row, W.C. [Tel. Holborn 6422.]

1901 1907 1777 ‡LOADES: LEONARD ARTHUR, St. Mary's Hall, Coventry.

1909 1911 2166 ‡Lodge: Thomas Arthur, jun., 13 Gray's Inn Sq., W.C. [Tel. Holborn 857.]

- 1895 1142 ‡Lofthouse: James Alfred Ernest [The Croft, Linthorpe], 62 Albert Road, Middlesbrough.

 1893 970 ‡LOFTHOUSE: THOMAS ASHTON [62 Albert Road], The Croft, Linthorpe, Middlesbrough.

1908 1911 2231 ‡Logan: Philip Norman, P.O. Box 1958 Calgary, Alberta, Canada.

1908 1911 2232 ‡Long: Charles William, 24 Bloomsbury Sq., W.C. [Tel. Regent 2715.]

 1906 1667 ‡LORDEN: LEONARD WILLIAM CRANDALL, M.C. Office of Works, Shanghai, via Siberia.

1911 1913 2428 ‡Lorne: Francis, "Stronvar," Falkirk, Scotland.

 1875 120 †Lovegrove: Henry, F.S.I.; District Surveyor for Islington (South) and Shoreditch [124 Shoreditch High Street, E.]; 18 Foxgrove Road, Beckenham, Kent.

1902 1907 1778 ‡LOVEITT: ROWLAND ARTHUR, "Greycot," Woodcote Green, Wallington, Surrey.

1902 1907 1779 LOVELL: CHARLES ERNEST, 8 Wrotham Road, Gravesend; [39 Clarence Street, Southend-on-Sea.]

1902 1907 1821 ‡LOVELL: PERCY WELLS, B.A.Cantab.; 18 Hampstead Lane, Highgate, N.

 1912 2276 ‡Lovell: Richard Goulburn, St. Moritz, Upper Avenue, Eastbourne, Sussex.

 1881 2501 LOVELL: RICHARD JOHN, Brownlow House 50-51 High Holborn, W.C. [Tel. Holborn 44.]

1907 1908 1898 ‡Loveluck: Edward, 33 Park Street, Bridgend, Glam.
1910 1914 2481 ‡Lowcock: Arnold, Poplar House, Dronfield, near

Sheffield.

1910 1914 2482 ‡Lowes: Albert Edward, 22 Wentworth Street,
Bolton, Lancs.

1908 1912 2277 ‡Lucas: William, c/o Chas. M. Read's Store, Prahram, Melbourne, Victoria, Australia.

 1890 793 Luck: Harold Rose, 30 Theobald's Road, Bedford Row, W.C. [Tel. Holborn 1958.]

1907 1909 1998 ‡Ludlow: William Henry, "Chelsfield," Shirley Road, Addiscombe, Croydon.

1909 1999 ‡Lusk: Thomas Younger, Universal Chambers, 325
 Collins Street, Melbourne, Victoria, Australia.

1893 969 ‡LYNES: FRED HUNTER, Gresham Chambers, Lichfield Street, Wolverhampton.

1904 1910 2115 ‡Lynham: Arthur George, 4 Pencoed Avenue, Pontypridd, S. Wales.

1907 1911 2167 ‡Lyon: Maurice, B.A.; 26 Westmorland Road, Bayswater, W.

- 1903 1906 1668 ‡McDermott: Walter Kingsley, Borough Green, Kent.
- 1914 2509 CMcDougall: James Cecil, B.Sc., B.Arch., 340 University Street, Montreal, P.Q
- 1884 548 ‡McGibbon: Alexander, 248 West George Street, Glasgow.
- 1897 1901 1363 ‡MacGibbon: Alfred Lightly, 65 Frederick Street, Edinburgh.
- 1912 1914 2483 ‡Mackellar: Robert Norman Houghton, 3 Cathkin Road, Langside, Glasgow.
- 1912 1913 2429 ‡MACKENZIE: GILBERT MABSHALL, B.A.Cantab., 1 Victoria Street, S.W.
- 1899 1904 1552 MACKENZIE: HENRY BLINMAN, 14 Woodnook Road, Streatham, S.W.
- 1891 1896 1189 McKewan: Arthur Ernest, 95 Colmore Row, Birmingham. [Tel. Birmingham 3630.]
- 1894 1056 \*\*MACKINNON: ARTHUR HAY LIVINGSTONE, President of the Aberdeen Society of Architects; 245 Union St., Aberdeen.
- 1892 897 <sup>‡</sup>Mackintosh: Alexander (Inst. Medallist (Drawings) 1890; Tite Prizeman 1891), 55 Bible House, Astor Place, New York, U.S.A.
- 1880 204‡†McLachlan : Hugh (Class of Proficiency 1879, Vol. Arch. Exam.; Godwin Bursar 1883). 23 Clarendon Road, Lewisham, S.E.
- 1892 919 ‡MacLaren: Thomas (Pugin Student 1887), 221-222
   Hagerman Building, Colorado Springs, Colorado,
   U.S.A.
- 1903 1503 ‡McLaren: Thomas, 20 St. Alexis Street, Montreal, Canada.
- 1907 1909 2000 ‡McLean: Archibald John, 82 Beaconsfield Villas, Brighton.
- 1903 1502 
   †Maclennan: Thomas Forbes, President of the Edinburgh Architectural Association; 7 South Charlotte Street, Edinburgh.
- 1895 1898 1273 ‡McMichael: Gerald, 105 Colmore Row. Birming-ham.
- 1906 1909 2001 MADELEY: CHARLES STANBURY, Ashleigh, Aston Lane, Perry Barr, Birmingham.
- 1909 2002 ‡Mair: John Thomas, 16 Stock Exchange Building, Wellington, New Zealand.
- 1905 1909 1933 Major: William Paul, c/o Post Office, Calgary, Alberta, Canada.
- 1904 1906 1724 ‡Makins: Clifford Copeman, B.A.Cantab.; 33 Henrietta Street, Strand, W.C.
  - 1881 356 Malcolm: John, 10 Bisham Gardens, Highgate, N.

ASSOC. NUMBER STUD.

1914 2484 \$MANN: HENRY WILLIAM, Chignall House, Witham, Essex.

952 \$\frac{1}{2}Mansell: Thomas Gildart [31 Craven Street, 1892 Strand, W.C.]. 47 Temple Row, Birmingham. [Tel. Birmingham 1881.]

2168 \$\pmansfield: Leslie, "Ivall," Southboro' Road, Bickiey, Kent.

1911 1913 2430 CMARCH: JOHN EWART, Axbridge, Somerset.

1207 \$\(\frac{1}{2}\)MARCHANT: ROBERT [Northcot, Sutton-at-Hone, 1896 1892 Kent], 2 Bedford Square, W.C.

1903 1905 1636+ MARKHAM: JOHN HATTON [Ashpitel Prizeman 1905, Arthur Cates Prizeman 1906, Grissell Medallist 1908], 82 Radnor Road, Harrow, Middlesex. [Tel. Harrow 455.]

1669 MARR: WILLIAM PERCY, Dartmouth, South Devon. 1903 1906 385 #Marshall: Arthur (Class of Proficiency 1881, 1882 Vol. Arch. Exam.); King Street, Nottingham.

[T.A. Marshall Architect Nottingham.-Tel. Nottingham 703.]

619 TMARSHALL: CHARLES JOHN, Parliament Mansions, 1887 Victoria Street, S.W. [Tel. Victoria 60.]

1725 \$MARSHALL: HUGH JOHN COLE, 53 Lissenden Man-1906 sions, Highgate, N.W.

2278 MARTIN: HENRY RAY, Public Works Department, 1908 1812 Egyptian Government Offices, Cairo, Egypt.

2169 \$\(^4\)Martin: John Gray, 48 Railway Road, Darwen, 1906 1911 Lancs.

2233 MARTIN: MORITZ RICHARD, "Kewhurst," 78 1911 Kingston Road, Teddington, Middlesex.

2410 \$\(\text{MARTYN}\): Laurence Dunmore, 2 Trent Boulevard, 1913 West Bridgford, Nottingham.

523 #MARWICK: THOMAS PURVES (Ashpitel Prizeman; 1883 Inst. Medallist (Essays) 1884), 43 York Place, Edinburgh.

539 \$\pmax\$Mason: Charles, assoc.m.inst.c.e.; The Elms, 1884 Beeston, Notts.

2170 CMATHESON: KENNETH WILLIAM, 26 Spratt Hall 1911 1904 Road, Cambridge Park, Wanstead, Essex.

2171 \$\(^{\text{TMATTHEWS}}\): Bernard Frank, Pearl Buildings, 1909 1911 Portsmouth.

2485 \$\frac{1}{2}MATTHEWS: HAROLD EWART, 208 Uttoxeter Road, 1906 1914 Derby.

2116 TMAUFE: EDWARD BRANTWOOD, B.A.Oxon.; 23 Old 1903 1910 Buildings, Lincoln's Inn, W.C. [Tel. Central 2425.]

2337 \$\pmace Maughan: Joseph Robinson, 18 Bank Buildings, 1912 Queen's Road Central, Hong-Kong.

2003 \$\(\text{Maxwell}\): Francis John McCallum, 86 Kloof 1906 1909 Street, Cape Town, S. Africa.

1052 \$\(\text{Maxwell}\); Joseph Charlton, 181 Whitley Road, 1894 Whitley Bay, Northumberland.

2060 \$\(^\text{Maxwell}\): WILLIAM CHARLES, 29 Donegall Street, 1910 Belfast.

1910 1913 2431 MAYHEW: ALFRED ERNEST, 20 Gladsmuir Road, Whitehall Park, Highgate, N.

ASSOC. NUMBER

1901 1364+ MAYHEW: ROBERT HENRY JEWERS, F.S.I; District Surveyor for East Hackney; Edmondsbury, Genoa Road, Anerley, S.E.

1895 1898 1250 \$MAYNARD: DUDLEY CHRISTOPHER, 14 John Street,

Adelphi, W.C. [Tel. Gerrard 4577.]

1130 \$MAYOR: CHARLES KAY, Farndon, Belfield Road, 1895 Didsbury, Manchester.

881 \$ MAYSTON : ARTHUR RICHARD, " Norvic," Church 1891 Crescent, Church End, Finchley, N.

1891 866 \$\(^\text{Meacher}\): Allan John, Marlee House, near Blairgowrie, N.B.

1913 2381 ‡Meadows: Samuel Douglas, Tregaron, Christchurch 1908 Street, Ipswich.

1899 Chellaston, near Derby. 1905 1908 1912 2279 #Meikleham: David Lang, "Osborne," Woodstock

Avenue, Golder's Green, N.W. 1904 1909

2004 \$\(\frac{1}{2}\)Mellor: Wilfrid Law, 1 Claremont Terrace, York. 1907 1911 2234 #Mennie: Frederick Edward, 1 New Court,

Lincoln's Inn, W.C.

1902 1468 \$ MERILLE DE COLLEVILLE : HENRY LOUIS EMILE, 48 Bedford Row, W.C. 1911

2235 \$MERRIMAN: HAROLD IAN, 4 Staple Inn, Holborn, W.C.

1152 \$\( \text{Messenger} \) ROBERT, Town Hall Chambers, 16 1895 High Street, Herne Bay. 1905 1909

2005 \$\( \text{TMETCALFE} : CECIL Broadbent, 23 St. Andrew's. Place, Bradford, Yorks.

518 \$\( \)MIDDLETON: GEORGE ALEXANDER THOMAS, "Lale-1882 ham," Clarence Road, Clapham Park, S.W.

1151 IMIDDLETON: ORLANDO, 13 Fischer's Buildings, Port 1891 1895 Elizabeth, Cape Colony.

689 \$\(\frac{1}{2}\)Migotti: Alphonzo, f.s.i.; Eusemere, Castle Road, 1888 Clacton-on-Sea.

2061 \$\(\frac{1}{2}\)MILBURN: WILLIAM, jun. [Saxon Snell Prizeman, 1908 1910 1908; Godwin Burear, 1910], 8 Thornhill Park, Sunderland.

2382 \$MILBURN: STANLEY WAYMAN, 8 Thornhill Park, 1910 1913 Sunderland.

1902 1908 1856 MILLAR: ALLAN SCOTT, 1 Arcade Chambers, Reading.

555\* MILLARD: WALTER JOHN NASH (Pugin Student 1885 1879), [10 Gray's Inn Square, W.C.]; 21 Benslow Lane, Hitchin, Herts.

MILLER: FRANCIS THOMAS WILLIAM, 8 Dartmouth 1881 Street, Westminster, S.W. [Tel. Victoria 5147.]

1613 MILLER: JAMES, c/o Messrs. E. A. Scott & Green, 1900 1904 16 Spring Street, Sydney, N.S.W.

1095 \$ MILLS : ALFRED HENRY, Temple Chambers, 33 1895 Brazennose Street, Manchester.

345 +MILLWOOD: ALFRED, 52 Madrid Road, Barnes, S.W. 1881 1903 1908 1900 \$\text{TMILNE}: David, 8 Priory Place, Doncaster.

1907 1781 #MINOR: PHILIP, Post Office Chambers, Darlington. 1904

1901 1375 MINTY: JAMES ANDREW, 35 Craven Street, Charing Cross, W.C.

STUD. ASSOC. NUMBER. 1902 1906 1670 CMTCHELL: DANIEL, 20 Stanhope Gardens, High-gate, N. — 1909 2006 CMITCHELL: GEORGE ARTHUR, "Dun-Edin," Castle-

1909 2006 #MITCHELL: GEORGE ARTH bar Park Road, Ealing.

1906 1908 1901 ‡MITCHELL: WILLIAM HENRY, The Firs, Sherwood Avenue, Sale, Cheshire.

1905 1909 1934 ‡Mobbs: Sydney Wilfrid [65 Park Road, Lowestoft], Town Hall, Lowestoft.

1908 1910 2062 \*Moberly: Arthur Hamilton, M.A. Cantab; 10 Campden House Road, Campden Hill, W.

 1907 1822 †MOFFAT: WALTER GOLDSTRAW, Arnold's Buildings, Salisbury, Rhodesia, South Africa.

1909 1912 2338 ‡Moir: David James, 192 Mance Street, Montreal, Canada.

1906 1909 1935 ‡Mole: Charles Johns, "Melrose," King's Road, Walton-on-Thames.

1878 169 †Monier-Williams : Stanley Faithfull, F.S.I., District Surveyor for St. George, Hanover Square (Belgrave and Pimlico Division); 47a Eccleston Place, S.W. [Tel. Victoria 272.]

1899 1903 1504 ‡Monro: Charles Ernest, 134 Bath St., Glasgow.

1911 2198 ‡Monsbourgh: Alan Gordon, 47 Op de Bergen, Troyeville, Johannesburg, South Africa.

- 1882 494 MONTGOMERY: HENRY, Etherley Lodge, Monkseaton, Northumberland.

1895 1900 1320 Moodie: Thomas Anderson, 4 Staple Inn, Holborn, W.C.

- 1906 1671 Moon: Henry Alfred, P.A.S.I.; 1 Melbourne Road, Merton Park, Surrey.

- 1892 883 \$Moore: Arthur Henry, 11 Dowgate Hill, Cannon Street, E.C. [Tel. City 4412.]

1906 1911 2172 MOORE: ERNEST JOSIAH EDWARDS, Stafford House, Chepstow Road, Newport, Mon.

 1866 43 Moore: Frederick Holyoake, Northgate Street, Warwick.
 1910 1912 2339 Moore: Frederick William, York Chambers, Cav-

1910 1912 2339 †Moore: Frederick William, for Chambers, Carendish Street, Keighley.

1911 1913 2383 †Moore: Harold Edward, Eye, near Peterborough.

1911 1913 2383 †Moore: Harold Edward, Eye, near Peterborough. 1903 1905 1637 †Moore: Leslie Thomas, 3 Raymond Buildings, Gray's Inn, W.C.

1895 1898 1263 \$ Moore: Louis, Mutton Close, Hertford.

- 1887 631 MOORE: THEODORE, 8 Caroline Place, Mecklenburgh Square, W.C.

1893 1897 1222 MOOTHAM: DELMÉ GEORGE, 14 Jermyn Street, S.W.

 1907 1782 †Morgan : Charles Leonard Thomas, 43 Brunswick Avenue, New Southgate, N.

1908 1909 2008 ‡Morgan: Ernest Edmond, Borough Architect of Swansea, 3 Prospect Place, Swansea. [T.A. Valuer Swansea, —Tel. Docks Swansea 236.]

1895 1901 1365 MORGAN: WILLIAM VINCENT [Hillside, Carmarthen],
County Architect (Education), County Offices,
Carmarthen.

1904 1914 2508 MORLAND: GEOFFREY, Rubery Hill, near Birmingham.

1905 1909 1936 MORLEY: ERIC, F.S.I.; 269 Swan Arcade, Bradford.

STUD.	ASSOC.	SERIAL NUMBER
1907	1912	2280 \$Morley: Francis Henry, c/o Messrs. Everard
		Son, & Pick, 6 Millstone Lane, Leicester.
1903	1906	1673 1 MORRAN: HENRY STANLEY, 103A Victoria Arcade
		Auckland, New Zealand.
-	1909	1956 #Morrell: James Charles, Public Works Depart
		ment, Melbourne, Victoria.
-	1893	TAILLE CONTROL TAILLE CONTROL OF THE
		Tooting Park, S.W.], District Surveyor for East
	+400	Streatham; 1 Drewstead Road, Streatham, S.W.
1894	1897	Learner Laurent, 2001 li Country
		Architect (Education), 1 Richmond Road, Exeter
1894	1000	[2 Heavitree Park, Exeter.] [Tel. Exeter 40.]
1094	1898	1253 ‡MORTON: RALPH HENRY, North Eastern Bank
1901	1000	Chambers, South Shields.
rant	1908	1857 ‡Moss: Charles Percy, 17 Lakeside Road, Palmers
1911	1912	Green, N.
LOIL	1917	2281 \$\text{Moss}: Harold Edward, Rutland House, Kingston-
1905	1936	on-Thames.
1000	1500	1726 ‡Moss: HARRY, 13 Hartman Place, Toller Lane, Bradford, Yorkshire.
1903	1906	1727 Moss: Sydney, 4 St. Ann's Square, Manchester.
1910	1911	2236 ‡Mottram: Alfred Hugh, Housing Reform Co.,
		Ltd., 3 & 4 Park Place, Cardiff.
1897	1908	1858 \$ Mould: Stuart Mill, "Tyneholme," Grasmere
		Road, Neutral Bay, Sydney, N.S.W.
-	1889	724 IMOULL: WILLIAM ARNOLD, Brentwood, Essex
	1894	1007 IMOWLEM : JOHN ERNEST, Swanage, Dorset.
-	1912	2540 TMUIR: ROBERT GEORGE, Gerrards Cross, Bucks.
		[Tel. Gerrards Cross 8.]
-	1882	427 Muirhead: Thomas, 60 King Street, Manchester.
-	1886	585 \$Muller: John Joseph, f.s.i.; 39 Cromwell Avenue,
1000	2020	Highgate, N.
1907	1910	2117 \$\frac{1}{2} MULREADY: PAUL WILLIAM, 3 Victoria Street,
	1888	Westminster, S.W. [Tel. Victoria 1201.]
	1000	676 #MUMMERY: JOHN CHARLES STEPHEN [85 Pellatt
1901	1906	Grove, Wood Green, N.], 13 Fitzroy Square, W.
LOUI	1900	1728+tMundell: Joseph Edward, F.S.L.; 157 Wool Ex-
_	1872	change, Coleman Street, E.C. [Tel. Central 2365.] 89+:Mundy: Thomas Edward, F.S.L. (Class of Pro-
	1010	ficiency 1870, Vol. Arch. Exam.), District Surveyor
		for Chelsea; 6 Lincoln Street, Sloane Square, S.W.
		[Tel. Victoria 1918.]
-	1910	2080 \$\frac{1}{2}MUNNINGS: JOSEPH FEARIS, Government Architect,
		Dorunda, Ranchi, Behar and Orissa, India.
1906	1911	2173 \$\(\text{MUNT}\): FRANCIS EDWIN SPENCER, 51 Tothill Street,
		Westminster, S.W. [Tel Victoria 4799]
1903	1907	1825 IMURCH: SPENCER HARRIS JOSEPH & Dublin
200		Crescent, Henleaze, Bristol.
1906	1913	2384 MURRAY : COLIN HAY, 140 Albert Palace Mansions
	***	Battersea Park, S.W.
1902	1906	1729 TMURRELL: HAROLD FRANKLYNE, 43 Chancery Lane
		W.C. [Tel. City 3049.1

W.C. [Tel. City 3049.]

— 1891 851 ‡Musto: Frederick, 5418 Argyle St., S. Vancouver, B.C.
1902 1905 1638 ‡Myer: Val., 39 Furnival Street, Holborn, E.C.

SERIAL

1906 1674 \$MYERS: ALBERT ROBERT, H.M. Office of Works, 16 ASSOC. NUMBER STUD. Queen Anne's Gate, S.W.

1907 1784 MYERS: NORMAN TOLLER [Hills Road, Cambridge], 36 & 37 King Street, Cheapside, E.C. [Tel. Central 1167.]

1200 \$Napier : Herbert Edgar, 32 Cambridge Gardens, 1896 Notting Hill, W.

1639 ‡NAYLOR: JAMES JOHN SYDNEY, 19 Hanover Square, 1900 1905 W. [Tel. Mayfair 1918.]

1906 1909 1937 NEAVE: STACEY ARTHUR, Commercial Chambers, George and Margaret Streets, Sydney, N.S.W.

1223+ Nelson: Clement Osmund, 38 Furnival Street, 1894 1897 Holborn, E.C.

NEVINSON: EDWARD B., 7 Staple Inn, Holborn, 1882 389

New: EDWARD VORLEY, F.S.I.; 62 George Street, 1882 403 Portman Square, W.

717 ‡Newberry: John Ernest, Parliament Mansions, 1889 Victoria St., Westminster, S.W. [Tel. Victoria 1599.]

1470 ‡Newcombe : Charles Frederick, 89 Pilgrim Street, 1902 1897 Newcastle-upon-Tyne. [Tel. Newcastle 186.]

2486 ‡Newham: Theodore Nelson, 79 Sumatra Road, 1914 West Hampstead, N.W. 1471 ‡NEWMAN: PERCIVAL CORNEY, P.A.S.I., 32 Walbrook,

1902 E.C. 1030 ‡Newnham: John, Rolls Chambers, Chancery Lane,

1894 W.C. 2118 INEWNUM: ERIC GEORGE, 5 George Street, Man-1908 1910

chester Square, W. 1730 INEWTON: JOHN, Director of Works Department, 1906

Admiralty, S.W. NEWTON: JOHN FLOYD, 7 Staple Inn, Holborn, 1882 387 W.C.

1911 1913 2385 NEWTON: WILLIAM GODFREY, M.A.Oxon; 4 Raymond Buildings, Gray's Inn, W.C. 1684.1

1905 1614 ‡Nicholas: Charles ["Oakcroft," Brambletye Park, Redhill], 19 Hanover Square, W. Mayfair 2549.]

2282 ‡NICHOLSON: FREDERICK WILLIAM "Gresford," 1909 1912 Elton Park, Aintree, near Liverpool

NICHOLSON: JOHN ANTHONY THOMPSON, Glen-1882 thorne, Baggallay Street, Hereford.

1903 1505 \$NICOL: GEORGE SALWAY [Tite Prizeman 1907], 1897 President of the Birmingham Architectural Associa tion, King's Court, 117 Colmore Row, Birmingham. [Tel. Birmingham 4976.]

607 + Nicol: John Coulson, King's Court, 117 Colmore 1887 Row, Birmingham, [Tel. Birmingham 4976.]

2306 INICOL: ROBERT DEWAR, 8 Esplanade East, Calcutta, 1912 India.

150		The R.I.B.A. Kalendar 1914-1915
STUD.	ASSOC.	SERIAL STARRER.
1908		2432 NIMMO: WILLIAM WILSON, 23 Parliament Hill. Hampstead, N.W.
-	1885	568 ‡NISBETT : NORMAN CLAYTON HADLOW, Architectura
		Surveyor to the Dean and Chapter of Winchester
		Cathedral; 45 Jewry Street, Winchester. [Tel Winchester 473.]
1899	1902	1425 ‡Norris: Edward Berks, 102 Colmore Row, Bir mingham.
-	1882	446 NORTHCOTE: ARTHUR EDWARD, 19 Tothill Street.
		Westminster, S.W.
1900	1906	1675 NOTLEY: ALBERT CARR, 14 Bow Lane, Cannon St. E.C. [Tel. City 2016.]
1904	1907	1785 INOTT : GEORGE [Grissell Gold Medallist 1906], 6
		Gray's Inn Square, W.C. [Tel. Holborn 631.]
-	1890	810 INUNN : BASTICK WILLIAM, D.W. Department, H.M.
		Dockyard, Devonport.
1899	1902	1426 CARES: LEONARD RYCROFT, 123 Butler Road, Harrow.
-	1886	587 CARLEY: FRANK PAGE, Haworth's Buildings, Cross Street, Manchester.
1903	1906	1676 ‡O'CONNOR: DOMINIC MARY, B.A., B.E.; 47 Grand Parade, Cork.
-	1888	686 COGDEN: HERBERT, 14 Brown Street, Manchester.
_	1881	282 OLIVER: ANDREW, 5 Queen's Gardens, Hyde Park
7		W.
1902	1910	2119 CLIVER: BASIL, 7 Southampton Street, Bloomsbury
		Square, W.C. [Tel. Regent 4799.]
1904	1907	1824 CLIVER : BRUCE WILLIAM, Bridge End. Barnstaple
1899	1902	1472 CAMPBELL, Engineering Depart-
		ment, Municipality of Singapore, Straits Settle
	1010	ments.
-	1912	2341 COPENSHAW: FREDERICK EVELYN, 19 Frenchay
1908	1912	Road, Oxford.  2283 ‡ORDISH: ROLAND, 1 Bailey Street, Derby.
1904	1910	2063 CRME: ROBERT WRIGHT, Oakenrod, Marlboro
204.		Road, Blackpool, Lancashire.
1895	1898	1249 ‡Ormrod: John, Walker Fold, Smithills, Bolton.
1906	1910	2064 ‡ORR : ROBERT, Chief Engineer's Office, Port of London
		Authority, Cutler Street, E.C.

1908 1902 Cossorne: Frank John, 95 Colmore Row, Birmingham.

2065 COSLER: Francis, 4 Church Street, Kensington, W. 1904 1910 340 OSWELL: ARTHUR EDWARD LLOYD, Dana Chambers, 1881 Castle Gates, Shrewsbury.

1912 2307 ‡Owen: Geoffrey, 4 Cairo Street Chambers, Warring-1909 [T.A. Owen, Architect, Warrington.-Tel. Warrington 7.]

1911 2237 ‡Owen: George Burgoyne, Wahroonga, Sydney, 1909 New South Wales.

1366 ‡OWEN: REGINALD WYNN, Ericdale, Monmouth 1896 1901 Road, Watford, Herts.

1910 1912 2342 COWEN: WILFRID SCOTTER, M.A.; 92 Harvard Court, West Hampstead, N.W.

STUD. ASSOC. NUMBER.

— 1912 2284 ‡OXLEY: WILFRED BENJAMIN, "The Ryecroft,"
Thurnby, near Leicester.

- 1901 1398 ‡Page: Ernest Godfrey, 11 Gray's Inn Place, Gray's Inn, W.C.

1908 1910 2066 ‡Page: James, Archæological Survey of India, 9 Elphinstone Road, Poona, India.

1908 1912 2343 ‡Раде: John, в.а. Cantab.; Binham, Hadley Grove, Barnet, Herts.

1885 560 ‡Paley : Harry Anderson (Grissell Medallist 1883),
 Escowbeck Cottage, Caton, Lancaster.
 1894 1897 1226 ‡Palmer : Charles Samuel Frederick (Arthur

1894 1897 1226 PALMER: CHARLES SAMUEL FREDERICK (Arthur Cates Prizeman 1896), 7 Risingholme Villas, Wealdstone, Harrow.

1900 1905 1625 PALMER: CHARLES THOMAS, 42 Castlewood Road, Stamford Hill, N.

- 1895 1086 PALMER: HERBERT JEFFREY, "Mona," Malden Hill, New Malden, Surrey.

 1896 1166 ‡Palmer: William Edward King, f.s.i.; 7 Duke Street, Adelphi, W.C. [Tel. Central 11577.]

1898 1901 1351 PAPWORTH: ALFRED WYATT, Town Hall Chambers, 374-78 Old Street, E.C.; The Seasons, 17 Upper Mall, Hammersmith, W. [Tel. London Wall 2074.]

1908 1911 2238 PARKER: THOMAS ABEL, Hartley University College, Southampton.

1900 1903 1506 PARKINSON: CHARLES EDMUND LANCASTER, Inglebeck, Windermere.

1900 1906 1731 PARLETT: JOHN, P.O. Box 178 Kamloops, B.C.

 — 1881 313 PARRY: SIDNEY GAMBIER, Connaught Mansions, Victoria Street, S.W.

— 1892 931 ‡Passmore: Herbert, 3 Great College Street, Westminster, S.W.

1902 1905 1616 PATERSON: CLAUDE, 14 John Dalton Street, Manchester.

1887 632 PATERSON: HENRY LESLIE, Cairns Chambers, 19 St.
 James's Street, Sheffield. [Tel. Sheffield 3590.]
 1909 1911 2239 PATERSON: JOHN WILSON, H.M. Office of Works.

1909 1911 2239 PATERSON: JOHN WILSON, H.M. Office of Works,
3 Parliament Square, Edinburgh.

1913 1914 2487 TPATERSON: WILLIAM (Pugin Student 1913), 3 Hope Park Terrace, Edinburgh.

- 1911 2199 PATON: WILLIAM MORTIMER, 6 St. Kevin's Park,
Rathmines, Dublin.

 1892 949 ‡Paxton: James, H.M. Office of Works, Storey's Gate, Westminster, S.W.

1897 1228 PAYNE: EDWARD HARDING [84 Colmore Row, Birmingham], 11 John Street, Bedford Row, W.C.
 [Tel. Central 306.]

1900 1902 1473 PAYNE: EDWIN OSMAN, Natal Bank Chambers, West Street, Durban, Natal.

1900 1902 1474 PAYNE: WILFRED STONEHOUSE, Natal Bank Chambers, West Street, Durban, Natal.

1903 1908 1859 ‡Pearson: Arnold, "Thorndyke," Makwiro, Rhodesia, S. Africa.

SERIAL ARROG.

Pearson: George, 212 and 213, Upper Thames 1881 280 Street, E.C.

1912 2344 Pearse: Geoffrey Eastcott, P.O. Box 2527 Johannesburg, S. Africa.

1911 2174 Peascod: Joseph, 143 Bow Road, E.

1910 2386 PEASE: ALEX., 4 St. Mary's Road, Worthing. 1913

1898 1259 Peck: Frank, 27 Old Queen St., Westminster, S.W. 1914

2510 Peckham: Arthur Nyton, Public Works Depart-1907 ment, Simla, India.

1910 2433 PEERLESS: HERBERT READ, 26 Bedford Row, W.C. 1913

1895 1150 PENFOLD : EDWARD, High Street, Reigate.

1904 1938 Penfold : John Thomas, c/o R. St. A. Roumieu, 1909 Esq., 10 Lancaster Place, Strand, W.C. 1901 1906

1732 PENLINGTON: STANLEY HIGHFIELD, 81 Lea Avenue, Beach, Toronto, Ontario, Canada.

1884 551 Pennington: Thomas Frederick, Tivoli House, Hounslow Heath, Middlesex.

1904 1907 1786 PERKINS: CECIL HENRY, Church Road, Bracknell. Berks.

132 PERRY: HENRY ROBERT, L.C.C., Architects' 1876 (Education) Offices, 19 Charing Cross Road, W.C. 1905 2010 Petch: Ernest Scott, c/o Menzies, 1 Manor Place, 1909

Edinburgh. 1886

578 PETHICK: BENJAMIN HERBERT, Marsh House, Plympton, Devonshire.

1905 2011 Pett: Harold Milburn, "Strathweald," 1939 Worcester Villas, Hove.

1677 PEYTO: ALFRED JAMES, Norrington, Belle Grove. Welling, Kent. 1907

1825 ‡Phibbs : Harry, F.S.I.; Public Works Department. Bombay. 1910 1912

2285 PHILLIPS: ARTHUR TODD, P.O. Box 281, Calgary, Canada. 1913

2434 PHILLIPS: AUBREY WYNDHAM, 67 Gwydir Crescent. Swansea, S. Wales. 1906

1733 PHILLIPS: GEORGE EDWARD, 65 Argyle Road. Ealing, W. 1892 1894

1060 PHILLIPS: JAMES ST. JOHN, BAC.ENG.; 16 Donegall Square South, Belfast. 1279 PHILLIPS: JOHN HENRY ARTHUR, Ennerdale, 8 1896 1899

Trinity Road, Tulse Hill, S.W. 1826 PHILLIPS: LOUIS AUGUSTUS, 22 Gold Tops. New-1903 1907

port, Mon. 1911 1913

2387 PHILLIPS: REES, 11 Gray's Inn Place, W.C. 1905 1908

1903 PHIPP: REGINALD ARTHUR HYATT [Rowde, Wiltshire], 92 Market Street, Manchester. 1897 1901

1399 ‡Pickup: Arthur, 5 Fecitt Road, Revidge, Blackburn. 1909 1912

2345 PICKMERE: TRAVERS, 51 Temple Fortune Hill, Hampstead Garden Suburb, N.W. 1894

1043 PICTOR: ARTHUR JOHN, Bruton. Bath.

1787 PIERCE: ARTHUR PATRICK HECTOR, Hobson Build-1903 1907 ings, Fort Street, Auckland, New Zealand. 1906

1909 2012 PIERCE: ROBERT, Post Office Chmbrs., Colwyn Bay.

- 2388 PIGOTT: RICHARD MOUNTFORD, 1 Earlsfield Road, ASSOC. NUMBER. 1913 Wandsworth Common, S.W. [Tel. Littersea 1230.] 1909
- 1583 PILLING: PERCY CUNLIFFE, 37 Mawdsley Street, 1904 1902 Bolton.
- PINCHES: FREDERICK (Inst. Medallist (Drawings) 1879 1879), "Lyndale," King's Road, Walton-on-Thames. 1113 PINN: ALLAN JOHN, 5 Bedford Circus, Exeter.
- 1895 1860 PINSENT: CECIL Ross, 5 Via delle Terme, Florence.
- 1903 1908 685 PIPER: CHARLES WELBORNE, 8 The Avenue, Black-1888 heath, S.E.
- 2511 POCOCK: PERCY WILLMER, Jun., The Beeches, Egham, 1914 1909 Surrey.
- 1096 POLE: THOMAS ALOYSIUS, 10 Gray's Inn Square, 1895 W.C. [Tel. Central 5316.]
- 519 POLEY: EDWIN WILLIAM [Tite Prizeman 1884], 6 1882 Lancaster Place, Strand, W.C.
- 2435 PONDER: CLAUD VINCENT, 9 Princes Rd., Wimbledon, 1913 1905 S.W.
- 1427 PONTON: HAROLD FREDERIC, Stoke Cottage, Beau-1902 1897 mont Avenue, St. Albans, Herts.
- 511 POPE: ALEXANDER (Class of Proficiency 1881, Vol. 1882 Arch Exam.), 94 King's Road, Kingston-on-Thames.
- 2346 POPE: THOMAS CAMPBELL, 7 Emlyn Road, Stamford 1912 1907 Brook, W.
- 1827 PORTER: HENRY ARTHUR, "Danesbury," Squirell's Heath Avenue, Gidea Park, near Romford.
- 845 PORTER : HORATIO, M.A. Cantab. ; 16 Russell Square, 1891 W.C.
- 1111 POTTER: HENRY INGLE, 16 St. James' Row, Sheffield. 1895 [Tel. Sheffield 571.]
- 653 POTTS: WILLIAM EDWARD [The Gorse, Bowdon, 1888 Cheshire], 34 Victoria Buildings, Manchester. [T.A. Square Manchester.—Tel. Manchester 2365.]
- 2488 POWELL: HERBERT CECIL, Mellor, via Stockport. 1907 1914
- 357 POWER: JOSEPH PORTER, Mutual Life Building, 1881 George and Wynyard Streets, Sydney, New South Wales.
- 2013 Powers: Ernest Marston, 46-47 Tudor Chambers. Church Street, Pretoria, S. Africa.
- 1617 POWYS: ALBERT REGINALD, 20 Buckingham Street, 1902 1905 Strand, W.C.
- 1049 PRATT: GEORGE PERCY, Homefield, Wembley, 1894 Middlesex.
- 840 PRATT : ROBERT BAILIE, County Bank House, Elgin, 1891 N.B.
- 462 PRESTON: RICHARD BASSNETT, Diocesan Chambers, 1882 South King Street, Manchester.
- 1080 PRICE: HENRY, City Architect, Town Hall, Man-1895 chester. 2240 PRITCHARD: IVOR MERWYN, Menai Lodge, Chis-1909 1911
- wick, W. 2489 PRITCHARD: WILLIAM, P.A.S.I.; 6 Highfield Road, 1905 1914
- Rock Ferry. 1640 PRINCE: HARRY, 19 Old Sq., Lincoln's Inn, W.C. 1905

ASSOC. NUMBER STUD.

1828 PROCTER : JOHN CLIFFORD [Ashpitel Prizeman 1907]. 1903 1907 Cabinet Chambers, Basinghall Street, Leeds.

233 PROTHEROE: FRANK, 16 Arundel Mansions, Purser's 1881 Cross, Fulham Road, S.W.

239 PRYCE: THOMAS EDWARD, 10 Gray's Inn Sq., W.C. 1881 1901

1897 1406 PRYKE: LOUIS EDWARD, 28 Westhorpe Street, Putney, S.W.

2014 PURCHON: WILLIAM SYDNEY, M.A., The University, 1907 1909 Sheffield. [Tel. 2571 Sheffield.]

1861 Pursglove: Archibald, P.A.S.I.; 10 Elmsmere Road, 1908 Fog Lane, Didsbury, nr. Manchester.

1912 2347 ‡PUTWAIN: WILLIAM STEWART, Wells Street, Royal Terrace, Auckland, N.Z.

1895 1090 PYE: HARRY WILSON, 1891

1907 1911 2175 ‡Pywell: William Jackson, Cumberland House, Hanwell, W.

1898 1367 ‡QUAIL: JOHN, 170 Exploration Building, Commis-1901 sioner Street, Johannesburg.

1905 1618 ‡Quiggin : Edgar, 67 Lord Street, Liverpool.

1906 1647 ‡QUIRKE: WILLIAM DATHY, 19 Ruskin Avenue, Kew 1902 Gardens, Surrey.

1884 552 ‡Radford : William HENRY. ASSOC, M. INST. C.E. ; Albion Chambers, King Street, Nottingham.

1908 2389 ‡Rahbula: Ernest Alexander Rahles, 18 Grange 1913 Road, Barnes, S.W.

1901 1909 2015 TRAINFORTH: SYDNEY HERBERT, Briar Gate, South Park, Lincoln.

1902 1906 1678 ‡Ramsey: Stanley Churchill, 46 Great Russell Street, W.C.

307 †RAWLINS : HENRY ADAIR, F.S.L ; 46 Queen Victoria 1881 Street, E.C.

869 ‡Rawlinson: John, 11 Adam Street, Adelphi, W.C. 1891 1895

1144 REAVELL: GEORGE JOHN THRIFT, H.M. Office of Works, Storey's Gate, S.W. 1899

1278 TREAVELL: GEORGE, jun. [57 Bridge Street, Morpeth. -Tel. Morpeth 033]; Narrowgate, Alnwick. [Tel. Alnwick 098.1

1180 ‡Redfern: John Lewis, Borough Surveyor, Council 1896 Offices, Gillingham, Kent. [Tel. New Brompton Kent 6.]

285 REED: MATTHEW, 107 Northumberland Street, New-1881 castle-on-Tyne.

794 PREEVE: ROBERT ARTHUR, 15 Winton Terrace, Stoke-1890 on-Trent.

225 Reeves: Charles William, J Gray's Inn Sq., W.C. 1880 1911 1913

2390 ‡Reid : Claude Boileau, B.A.Oxon. ; 11 Hart Street, Bloomsbury, W.C. 1892

953 TREID: ROBERT ALEXANDER, 43 Shakespeare Road, Drayton Park, Hanwell, W.

1908 1910 2120 ‡Reis: Victor Cinatti Batalha, 2 King Edward's Avenue, Chelmsford, Essex.

— 1895 1120 ‡Rhind: Thomas Duncan, 8 Hope Street, Edinburgh.

[Tel. Edinburgh 137 X.]

1904 1910 2121 ‡Rhodes: Thomas Herbert, Eamont, Highfields, Northwood, Middlesex.

1914 2512 ‡Rhodes: Wilfred Craven, 43 Cambridge Mansions,
 Cambridge Road, Battersea Park, S.W.

1904 1909 1957 ‡RICHARDS: HAROLD BECKWITH, 824 Second Avenue, Detroit, Mich., U.S.A.

1902 1903 1532 ‡Richards: Thomas Edgar, 161 Newport Road, Cardiff.

 1903 1507 ‡Richardson: Frank George, 2 Stock Exchange, Collins Street, Melbourne, Australia.

1896 1898 1268 TRIDDEY: CHARLES, 53 High Street, Kettering.

1906 1909 1958 ‡Rigg: William Arthur [Oxford House, Carnforth, Lancs.], "Laleham," Clarence Road, Clapham Park, S.W.

1904 1906 1679 \$\frac{1}{2}RILEY: WILLIAM HENRY, "White Thorn," Evington Lane, Leicester.

1907 1908 1862 ‡RITCHIE-FALLON: WALTER ADOLPHUS, Southern Life Association Buildings, St. George's Street, Cape Town, S.A.

 1893 998 ‡Rix : Reginald Arthur, 26 Budge Row, E.C. [Tel. Bank 8484.]

1914 2513 ‡Roarty: Stanislaus, c/o Messrs. Spain, Cosh & Dods,
 16 Spring Street, Sydney.

 — 1910 2081 ‡Roberts: David John, Holly Lane, Erdington, nr. Birmingham.

1899 1902 1475 ‡Roberts : Richard McMinnies, 73 Whitefield Road,
Lower Walton, nr. Warrington.

1904 1912 2348 TROBERTS: ROBERT GEORGE, 135 Blair Athol Road, Ecclesall, Sheffield.

 1913 2391 ‡ROBERTS: THOMAS LEONARD, Ridge Mount, Sunningdale, Berks.

1908 1910 2067 TROBERTS: WILLIAM JOHN, M.A. [Ashpitel Prizeman, 1909]; c/o C. P. Wilkinson, Esq., 16 Queen Anne's Gate, Westminster, S.W.
1899 1902 1476 TROBERTSON: ALEXANDER ROBERT, 17 South Villas.

1899 1902 1476 ‡ROBERTSON: ALEXANDER ROBERT, 17 South Villas,
Camden Square, N.W.

1893 986 ‡ROBERTSON: ANDREW, 147 Bath Street, Glasgow.
 1908 1911 2176 ‡ROBERTSON: NORRIS BATHGATE, 5 Kimberley Ro

1908 1911 2176 TROBERTSON: NORRIS BATHGATE, 5 Kimberley Road,
Leicester.

1910 1912 2286 ‡Robinson: Harold Graham Fector, c/o Messrs.

Moorhead & Halse, 17 Yuen Ming Yuen Road,
Shanghai, China.

1903 1907 1829 ‡Robinson: Hurley, Cadogan Chambers, Cherry Street, Birmingham.

1908 1912 2349 ‡Robinson: John Charles, Hampden House. Phoenix Street, N.W.

1901 1904 1584 ‡Robinson: Kenneth Duncan Stuart, County Surveyor's Office, Shire Hall, Gloucester.

1893 971 ‡Robinson: Marshall, 24 Nelson Square, Bolton.
 [T.A. Robinson Architect Bolton.—Tel. Bolton 0866.]

1906 1910 2122 TROBSON: BERNARD, 3 Hexham Avenue, Heaton, Bolton.

SERIAL.

STUD.	ANSOR	SERIAL NUMBER.
	1897	1213 TROBSON: PHILIP APPLEBY, 5 St. Stephen's House,
		Victoria Embankment, S.W.
Taxas !	1893	1001 TROCHE : CECIL STUART, Aldine House, Bedford St.,
		Strand, W.C.
1893	1897	1233 TROCHESTER: CHARLES DIXON, 1 St. Anthony's Hill,
		Desborough, Market Harborough, Leicestershire.
1897	1902	1431 TRODWAY : ERNEST GEORGE, Gaunt House, Orchard
		Street, Bristol.
1897	1901	1401 TROE: ARTHUR HENRY, Architect's Department, Town
-	-	Hall, Stratford, E.
1912	1914	2490 ‡Rogers: Cecil Walter, 15 Enmore Rd., Putney, S.W.
1912	1913	2436 ‡Rogers: John Charles (Arthur Cates Prizeman 1914),
1010	1010	63 Sherriff Road, West Hampstead, N.W.
	1890	799 ‡Rogerson: John, 56 St. Vincent Crescent, Glasgow, W.
1900	1904	1556 ‡Rollo: Andrew (Inst. Medallist (Drawings) 1903),
1900	1904	
	1001	Clarence Avenue, Moore Park, Toronto, Canada.
-	1881	305 ROMAINE-WALKER: WILLIAM HENRY, 6 Old Bond
1000	1000	Street, W.
1906	1909	2016 ‡Rose: Charles Holland, 7 Southampton Row, W.C.
-	1904	1560 TROSENTHAL: CHARLES, Union Bank Chambers, 684,
	1000	Pitt Street, Sydney, N.S.W.
1007	1889	763 ‡Ross : Henry, 15 Cannon Street, Accrington.
1907	1909	2017 ‡Ross: Hugh Alexander, 114 Godolphin Road, W.
1898	1903	1490 ‡Ross: James Maclaren, 175 Piccadilly, W.
1895	1899	
		Staten Island, New York, U.S.A.
-	1877	
		Strand, W.C. [Tel. Central 7168.]
-	1890	
		1873, Vol. Arch. Exam.), 13 Mosley Street, New-
		castle-on-Tyne.
1899	1906	1734 ‡Rowbotham: Harry Arnold, 3 Onslow Road, New
		Malden, Surrey.
1896	1901	
		Richmond Road, East Sheen, S.W. [T.A. Rowell
		Mortlake.—Tel. Richmond 187.]
1905	1910	
		field, near Manchester.
1907	1910	
		261 Fort Street, Winnipeg, Canada.
1896	1909	The second secon
		borough. [T.A. Ruddle Peterborough.—Tel.
		Peterborough 166.]
-	1907	1790 TRUNTON : PERCY TOM, Kingston Chambers, Land of
		Green Ginger, Hull.
1905	1913	
1911	1912	2287 TRUSSELL: ANDREW LAURENCE NOEL [Glen Douglas.
100		Jedburgh, Scotland], Rugby House, 292 Lancaster
		Road, W.
1899	1904	1557 ‡Russell: George Leonard, 16 Basinghall Street,
		E.C. [Tel. City 3443.]
7.000	1014	9491 +Preserv . Possess Ton A

1909 1914 2491 ‡Russell: Robert Tor, Assistant Architect Chief Engineer's Office, Raisina, Delhi, India. ASSOC. NUMBER.

STUD. 2492 ‡RUTTER: WILLIAM ARTHUR, 90 Tachbrook Street, 1914 1909 Westminster, S.W.

1735 TRYCROFT: JOSEPH, Board of Education, Whitehall, 1906 S.W.

673+RYDE: FRANK CECIL [Five Trees, Oatlands Chase, 1888 Weybridge, Surrey], 12 Little College Street, Westminster, S.W. [Tel. Victoria 3781.]

1736 TRYLATT: WALTER PUCKERING, P.A.S.I.; The Crescent, 1903 1906 Hathersage, Derbyshire.

1680 ‡Ryle: Herbert, H.M. Office of Works, 3 Parlia-1901 1906 ment Square, Edinburgh.

727 \$\frac{1}{2}SADLER: GEORGE WILLIAM, F.S.L.; Duchy of Lan-1889 caster Office, Lancaster Place, W.C.

1791 SADLER: WILLIAM THOMAS, Abbottsford, 24 Convers 1907 Road, Streatham, S.W.

2069 SAGAR: WILLIAM HENRY, c/o H. Joseland, Esq., 9 1907 1910 Castlereagh Street, Sydney, N.S.W.

928 ISAKUBAI: KOTARO, 3-15 Shin Ogawamachi, Ushi-1892 gome, Tokio, Japan.

1026 SALIER: DOUGLAS GEORGE, Eldon Chambers, 18 1894 Elizabeth Street, Hobart, Tasmania.

2493 \$\frac{1}{2}Salisbury: Stanley, Limbrick Hall, Harpenden, Herts.

1508 \$Salmon: Nathan Thomas, Denton Chambers, 1897 1903 Wokingham, Berks.

1737 \$SALWEY: JASPER PHILIP, County Hotel, Rothbury, 1905 1906 Northumberland.

2241 \$\frac{1}{2}Samson: Hayward Lewis, 36 North Street, Toronto, 1904 1911 Canada.

1738 \$Santo: Victor George, 19 College Hill, Shrewsbury. 1903 1906

1619 \$Sanville: Gerald, Haworth's Buildings, 5 Cross 1901 1905 Street, Manchester.

1035 \$SARGANT : LIONEL EDGAR ALFRED, c/o Messrs. Potts, 1894 Son & Hodgson, 27 Rue Faidherbe, Lille, France.

904 \$\frac{1}{2}Saul: Henry Albert, Hon., Auditor; 10 Gray's Inn 1892 Square, W.C.

320 +Saunders: Herbert Stanley, 4 Coleman St., E.C. 1881

1230 \$\frac{1}{2}SAUNDERS: James, 86 Appleton Gate, Newark-on-1897 Trent.

321 †Saunders: Martin Luther, f.s.i.; 4 Coleman 1881 Street, E.C. 2124 \$\frac{1}{2} Savage : Hubert, 1110 Mackenzie Street, Victoria,

1906 1910 B.C.

782 \$Savidge: William Brandreth, Bromley House, 1890 Angel Row, Nottingham.

1586 \$\frac{1}{2}Sawday: Tom Trevor, "Briarwood," Springfield 1902 1904 Road, Leicester.

2018 \$SAWYER: HAROLD SELWOOD, Loose, nr. Maidstone, 1903 1909 Kent.

SAYER: CHARLES EDWARD [Tite Prizeman 1879; 1881 267 Inst Medallist (Essays) 1892], 17 Soho Square, W.

1904 SAYNER : JOHN HAROLD, 3 Warwick Mansions, Pond Street, Hampstead, N.W.

SERIAL ANSOC. NUMBER 1905 1907 1830 †Scaffe: Edgar John, 65 Delaunay's Road, Crumpsall. Manchester. 1905

1911 2177 \$SCHOFIELD: JOHN FRANK, Ash Lodge, 49 Bow Rd., E. 1904 1906 1739 SCHOFIELD : WILLIAM PERL, 15 Park Row, Leeds.

1912 2350 \$Schooling: Stanley Philip, 16 Limes Avenue, Mill Hill, N.W.

1881 290 Scorer: William, Bank Street Chambers, Lincoln. 1901 1904 1587 \$SCOTT : ARCHIBALD, jun., H.M. Office of Works, Storey's Gate, Westminster, S.W.

2288 ‡Scott : Bernard Wardlaw Habershon, 125 Roden-1909 1912 hurst Road, Clapham Park, S.W.

2351 \$Scott : Eric Wilfrid Boning, 12 Holborn Hall, 1910 1912

2392 \$SCOTT : HAROLD SEYMORE, King's Court, 115 Colmore 1913 Row, Birmingham. [Tel. Central Birmingham 4087.]

1905 \$Scott : James Maxwell, 19 Charing Cross Road, 1906 1908 W.C.

1890 832+ Scott : John Douglas, 23 Bedford Row, W.C.

2352 \$SCOTT-MONCRIEFF: WILLIAM WALTER, 13 Hart St., 1912 Bloomsbury Square, W.C. [Tel. Gerrard 7109.]

2514 ‡Scott: Theodore Gilbert, 24 Castle Meadow, 1910 Norwich.

1883 5351+Scott: Walter, The Wylands, Shirehampton.

1877 1376 Scott: Professor William, (Class of Proficiency 1870; Vol. Arch. Exam., Soane Medallist 1877). Knight of the Order of the Crown of Italy, Hon. Member Royal Academy of Fine Arts, Venice; 7 Rue Chateaudun, Cannes, France.

1276 \$Scott: William Alphonsus [16 William Street, 1895 Drogheda, co. Louth], 45 Mountjoy Square, Dublin.

1906 1910 2070 + SCOTT-WILLEY: HUGH HENRY [Homewood, Chipstead, Surrey], 31 Budge Row, E.C.

574 \$SCRUTON: VICTOR, 36 Alexandra Road, Edgbaston, 1886 Birmingham.

248 +SCRYMGOUR: WILLIAM HARRINGTON, 13 Lovell's 1881 Court, Paternoster Rew, E.C. [Tel. Holborn 123.]

1903 1904 1588 \$Searle: Norman Odell, Paternoster House, E.C. [Tel. Central 577.]

170 SEARLE : SEPTIMUS CECIL, Paternoster House, E.C. 1879 1903 1905

1642 \$\frac{1}{2} SEARLE: SYDNEY, 7 Stone Buildings, Lincoln's Inn. W.C. [Tel. Central 1271.] 1904

2019 \$\frac{1}{2}Seccombe: Henry Edward, H.M. Office of Works, 1909 Storey's Gate, Westminster, S.W.

2020 \$Seddon: Joseph, 8 Buckingham Street, Strand, W.C. 1907 1909 620 ISELBY: EDGAR HARRY, 8 Buckingham Street, 1887 Strand, W.C.

2289 \$Selway : Edward Ralph Douglas, 9a Fontenov 1909 1912 Road, Bedford Hill, S.W.

2178 \$SHANKS : NORMAN FRASER, 15 Gordon Road, Monton, 1911 Manchester.

2021 \$Shapland: Henry Percival, 11 Linden Mansions, 1907 1909 Hornsey Lane, Highgate, N.

1902 1432 \$\frac{1}{2}SHARP: Andrew, 18 Wellington Street East, Toronto, Canada.

- 1895 1131 ‡Sharp: Cecil Alexander [Fourth Avenue, Frintonon-Sea, and Church Farm House, Cheam, Surrey], 2 Verulam Buildings, Gray's Inn, W.C. [Tel. Central 13016.]
- 1900 1902 1433 \$Sharp: George Lister Thornton, 536 Hastings Street, Vancouver, B.C.
- 1894 1899 1301 #Sharpe: Thomas, 23 The Avenue, Durham.
- 1893 1897 1234 ‡Shaw: Arthur Joseph Singleton, 35 St. James's Street, Burnley.
- 1906 1681 ‡Shaw: Dugald Alexander, 510 Clinton Street, Jamestown, New York, U.S.A
- 1901 1906 1682 ‡Shearer: James Hughan, Commercial Chambers, 229 High Street, Exeter.
- 1892 932 \$Shearman: Ernest Charles [53 Berners Street, W.], Byrnelmscote, Winchester.
- 1909 1912 2308 SHEARS: REGINALD, 38 Anerley Road, Westcliffe-on-Sea, Essex.
- 1894 1898 1254†;SHEPHERD: HERBERT, 117 Queen's Road, Bayswater, W. [Tel. Park 1075.]
- 1894 1012 \$Sheppard: Arthur William, 45 Brailsford Road, Tulse Hill, S.W.
- 1894 1896 1186 ‡Sheppard: George Lewis, 119 Sandgate Road, Folkestone.
- 1895 1097 ‡Sheridan : George Patrick, 1 Suffolk St., Dublin.
- 1895 1900 1321 \$SHIELD: JAMES EDWARD COLEMAN,
- 1895 1146 ‡SHINER: CHRISTOPHER MITCHELL, 7 Adam Street, Adelphi, W.C. [Tel. City 1217, and Tilbury 526.]
- 1906 1910 2125†\$HINER: LAWRENCE ALEXANDER DAVID [10 Duke Street, Adelphi, W.C.]; Blackshott Lodge, Little Thurrock, Essex.
- 1876 139 Shrewsbury: Edward J., Clock Tower Chambers, Station Approach, Maidenhead.
- 1902 1907 1792 \$SIPTON: ISAAC TAYLOR, 61 Tressillian Road, Brockley, S.E.
- 1881 250 Sills: Francis, Dornhurst, Bradbourne Park Road, Sevenoaks, Kent.
- 1891 865 \$Sim: Edward Howley, Mowbray House, 14 Norfolk Street, Strand, W.C.
- 1905 1909 2022 \$SIMPSON: CECIL HAMILTON, 24 Bloomsbury Square, W.C. [Tel. Regent 2715.]
- 1890 1893 983 \$Simpson: Gilbert Murray, 16 Ship St., Brighton.
   1903 1533 \$Simpson: Tom, Standard Bank Buildings, Oudt-
- shoorn, Cape Colony.

   1896 1203 ‡Singlair: George, Olrig, Kilmacolm, Renfrewshire.
- 1904 1912 2290 ‡Sinclair: George, Olrig, Rilmacolm, Rentrewshire.

  1904 1912 2290 ‡Sinclair: William Braxton, 31 Charing Cross,
  Whitehall, S.W.
- 1908 1911 2179 

  Stater: John Alan, M.A. Cantab. [46 Berners St., W.]. 6 Temple Fortune Court, Golders Green, N.W.
- 1902 1905 1620 SMALLMAN: HENRY RICHARD GEORGE STRONG, F.S.I.; 8 Queen St., Cheapside, E.C. [Tel. Central 6705.]
- 1904 1909 1941 [SMITH: CHARLES BENJAMIN [North Hill, Ipswich]; 129 Goldhawk Road Shepherd's Bush, W.
  - 1895 1103 

     †SMITH: CHARLES HENRY, Fletcher's Chambers, Cape
     Town, South Africa.

1014 \$SMITH : DAVID FORBES [210 High Street, Kirkcaldy];

STUD.

1898

1904

1900

SERIAL NUMBER

1894

9 Windmill Road, Kirkcaldy, N.B. [Tel. Kirkcaldy 345.1 2515 ISMITH: EDWIN, P.A.S.L., 123 London Road, Neath, 1907 1914 S. Wales. 1435 \$SMITH: FRANCIS DANBY, Parliament Mansions, Vic-1898 1902 toria Street, Westminster, S.W. 1908 1911 2180 \$SMITH: FRANK WILLIAM, Borough Engineer's Office, Municipal Buildings, Southend-on-Sea. 1887 618 \$SMITH : GEORGE CADE, 26 Northumberland Street, Newcastle-on-Tyne. 1896 1167 \$SMITH : GEORGE RICHARDSON, 67 King Street, South Shields. [Tel. South Shields 0505.] 1194 \$SMITH: HAROLD, 23 Clare Street, Bristol. 1893 1896 1534 ‡SMITH: HAROLD BAYLDON, 3 Pearson Street, Port 1902 1903 Elizabeth, South Africa. 1897 1212 \$SMITH: HARRY JAMES GEE, 19 Cecil Rd., Wimbledon. 2126 \$SMITH: HUBERT NIEMANN, 26A, Soho Square, W. 1905 1910 1741 \$SMITH : JAMES, Oficina de Vin y Obras, Ferro Carril 1903 1906 del Sud, Pencliffe House, Buenos Aires, Argentina. 1882 475 SMITH: JOHN JAMES, 25 Bridgeland Street, Bideford. N. Devon. 1793 \$SMITH: JOHN MYRTLE, 19 Trafalgar Sq., Chelsea, S.W. 1904 1907 1900 1905 1621 \$SMITH: NEIL CAMPBELL, c/o G. A. Hunt, Esq., Hoddesdon, Herts. 1893 1897 1235 \$SMITH: OSGOOD, 16 Grosvenor Rd., Westminster, S.W. 1891 1896 1179 \$SMITH: PERCY RIDER, 36 Lancaster Park, Richmond, Surrey. 1897 1902 1444 ISMITH: THOMAS MARSHALL, 8 Albert Mansions. Crouch Hill, N. 835 \$SMITH: WALTER HENRY, 86 Week St., Maidstone. 1891 1908 1906 \$SMITHERS: ALEC, Skinners' Hall, 9 Dowgate Hill, E.C. 597 \$SMITHSON: WILLIAM GEORGE, 2 Basinghall Square, 1886 Leeds. 1910 2127 \$\frac{1}{2}SNOW: ALAN LESLIE, 443 Gillott Road, Edgbaston, Birmingham. 1794 \$SOLOMON: DIGBY LEWIS, B.Sc.Lond.; Moorgate Sta-1903 1907 tion Buildings, 63 Finsbury Pavement, E.C. 2393 \$Solomon: Henry, Highfield, Oak St., Shrewsbury. 1907 1913 2353 \$Somerford: Thomas Retford, 70 Pulborough Road, 1910 1912 Wimbledon Park Road, S.W. 1622 \$Souster : Ernest George William, Strafford House, 1902 1905 Crescent Gardens, Wimbledon Park, Surrey. 775 \$SOUTHALL: BERTRAM NORMAN, 51 Stanford Avenue, 1889 Brighton. 837 \$\properties \text{Spackman} : Adrian Elmy [Engineers' Department, 1891

L. & S.W. Railway, Waterloo Station], Oakley,

Cliveden Road, Wimbledon, S.W. 1322 ‡Spain: John Edward Dixon, 19 Hanover Square,

1907 1831 \$Spence : Herbert Marshall, H.M. Office of Works,

W. [Tel. Mayfair 2549.]

Shanghai, China.

- STUD. ASSOC. NUMBER.
- 1907 1913 2438 SPENCER: THOMAS, 14 Grosvenor Gardens, East Sheen, S.W.
- 1874 111‡†SPIERS: WALTER LEWIS (Class of Proficiency 1870,
   Vol. Arch. Exam.), Curator of the Soane Museum,
   13 Lincoln's Inn Fields, W.C.
- 1905 1912 2354 #Spurr : Willie Rowland, Manor Cottage, Ossett
- 1896 1210 ‡Stanbury: Major William Henry, Royal Engineer Office, New Road, Woolwich, S.E.
- 1914 2494 ‡Stanton: Stephen James Bridges, 47 Cavendish Road, Brondesbury, N.W.
- 1894 1899 1302 \$STEADMAN: VINCENT, Gresham House, Singapore.
- 1894 1039 ‡Stedman: Arthur, c/o The Hunt Spring Bed Company, Chattanooga, Tennessee, U.S.A.
- 1908 1912 2309 ‡STEDMAN: WILLIAM BERNARD, 34 Athelstan Road, Cliftonville, Margate, Kent.
- 1904 1908 1863 STEELE: MAX EDWARD, Westfield, Uphill, Westonsuper-Mare.
- 1907 1908 1907 STELFOX: ARTHUR WILSON, Delamere, Chlorine Gardens, Belfast.
- 1904 1913 2394 STENNER: WILLIAM JAMES, Guildhall Chambers, Broad Street, Bristol.
- 1896 1193 ‡Stephenson: James Greenwood, Katoomba, Effingham Road, Surbiton.
- 1881 229 †Stevens: John William, F.S.I.; "Bridge House,"
   181 Queen Victoria St., City, E.C. [Tel. City, 8637.]
- 1880 221 STEVENSON: GEORGE DANIEL (Grissell Medallist 1876), 13 & 14 King Street, Cheapside, E.C.
- 1902 1904 1589 STEWARDSON: ROBERT ERNEST, c/o Messrs. Scott & Carter, 27 Kiangse Road, Shanghai, China.
- 1907 1909 2024 ‡Stewart: Douglas William, 41 Avondale Road, East Finchley, N.
- 1902 1906 1743 †STOCKDALE: FREDERICK GEORGE, 27 Salisbury Gardens, Chichester Place, Antrim Road, Belfast.
- 1903 1907 1832 ‡STOCKDALE: WILLIAM, 81 Howard St., North Shields.
- 1906 1912 2310 ‡Stockton: Russell, St. Peter's Chambers, Stockport. 1908 1912 2355 ‡Stokoe: Ralph, 12 The Oaks, Sunderland.
- 1904 1910 2071 \$STONE: GEORGE MARRISON, 26 Victoria Street, Grimsby.
- 1901 1904 1558 \$STONE: HENRY WALCOTT, Lloyd's Bank Chambers, North Street, Taunton.
- 1903 1910 2072 ‡Stonehouse: Charles, 297 Preston Road, Blackburn.
   1887 627 ‡Stonhold: James William, 329 High Holborn, W.C.
   [Tel. Holborn 4954.]
- 1891 857 ‡STRANGE: CHARLES HILBERT, 20 Dudley Road, Tunbridge Wells. [Tel. Tunbridge Wells 10v4.]
- 1889 771 ISTRANSOM: JOHN CLARK, County Hall, Spring Gardens, S.W.
- 1902 1906 1683 ‡STRATTON: PERCY MONTAGUE, H.M. Office of Works, 1 Pinfold Street, Birmingham.
- 1882 422 †STREET: EDWARD, District Surveyor for Bethnal Green East and South Bow; 6 King's Bench Walk, Inner Temple, E.C. [Tel. Holborn 4853.]

1907 1910 2128 \$STUBBS : EDWARD WOODHOUSE, "Grayshott," Marl-

Leicester 4832.]

1901 1403 #STRETTON: CLEMENT, 4 Grey Friars, Leicester. [Tel.

STUD.

1900

ASSOC. NUMBER

~		2020	the state of the s
			borough Road, South Croydon.
1	909	1913	2439 \$STURGEON: ROBERT VICTOR, 21 Range Road, Whalley
			Range, Manchester.
	-	1913	2395 \$SULLIVAN: BASIL MARTIN, Consulting Architect to
			the Government of Punjab, Public Works Secre-
			tariat, Lahore, India.
1	1903	1908	1864 ‡Sullivan: Leo Sylvester [158 Fenchurch Street,
-69		100000	E.C.—Tel. Avenue 1977]; 9 Durham Road, Cotten-
			ham Park, Wimbledon, S.W.
	-	1881	335 \$SUMMERS : LAWRENCE GEORGE (Class of Proficiency
		1001	1880, Vol. Arch. Exam.), 15 George Street, Notting-
	*		ham.
-	1904	1909	1942 ‡Surman: John Burgess, 122 Colmore Row, Bir
	1001	1000	mingham.
-	1894	1898	1261+‡Surrey: Christopher William, District Surveyor
_	1004	1000	for City of London (West), 134 Fleet Street, E.C.
			[Tel. City 2790.]
	1898	1912	
-	1030	1917	2356 \$SUTCLIFFE: ERIC JOHN, Illingworth Villas, Hebden Bridge, Lancs.
,	1907	1910	
-	1001	1910	2082 ‡Surcliffe: Hartley, "Gowrie," Regent Street,
	1904	1909	Elsternwick, Melbourne, Australia.
	1004	1909	1943 \$Sutcliffe: William, 29 Wellington Road, Tod- morden.
	-	1894	
	1909	1913	1058 ‡Sutherland : George, 26 Crown Street, Aberdeen.
	1909	1910	2396 \$SUTHERLAND-GRAEME: ALAN VINCENT, Connaught
	1904	1909	Club, Marble Arch, W.
	1004	1303	1944 ‡SUITON: BASIL HOPE, Market Place Chambers,
	1909	1911	Reading.
	1909	1911	2181 \$SUTTON: CECIL ALFRED LEONARD, 28 Holyoake Walk,
	1999	1900	Ealing, W.
	1399	1900	1343 †Swann: William Herbert, 7 Brougham Chambers,
			Wheeler Gate, Nottingham, [Tel. Nottingham
	1908	1910	281 X.]
	1300	1910	2129 ‡Swan: Thomas Aikman, 12 Claremont Crescent, Edinburgh.
	1908	1911	
	1900	1911	2242 ‡Swannell: Charles Malcolm, 3 Broad Street Bldgs.,
	1900	1902	Liverpool Street, E.C. [Tel. London Wall 1382.]
	1900	1902	1479 ‡SWARBRICK: JOHN, 30 St. Ann Street, Manchester.
		1912	[Tel. Manchester 2896.]
	100	1912	The Later Later County of the Cartes of the
	1909	1911	Newport, Mon.
	1909	1911	2243 †Swindells: Francis Harold, 60 Beisize Avenue,
	1901	1909	Hampstead, N.W
	1001	1003	1945 ‡SYKES: FRANK, 3 Sherborne Road, Cheadle Heath, Stockport.
	1902	1906	
	1004	1800	1684 ‡Sykes: John Reynolds, 2 Torriano Avenue, Camden

Road, N.W.

Scotland.

1914 2516 \$\frac{1}{2}\$Symmonds: William, c/o Messes. Ross & MacDonald,
Beaver Hall Hill, Montreal.
 1899 1900 1344 \$\frac{1}{2}\$Symon: Alexander, Brothock House, Arbroath,

- 1913 2440 ‡Tait: Thomas Smith, 26 Holyoake Walk, Ealing, W.
- 1904 1907 1833 ‡Tall: Robert John, 56 Darnley Road, Gravesend.
   1910 1912 2357 ‡Talvalker: Vasudeo Ramchandra, Public Works
- Department, Baroda, India.

  72 + Tanner: Augustus William, Interim District Surveyor for St. George-in-the-East; 29 Pelham Place,
- South Kensington, S.W.
  1909 1911 2182 ‡Tanner: Edwin John, Carlton Chambers, 12 Regent Street, S.W.
- 1908 1911 2244 TAPPER: MICHAEL JOHN, c/o Rev. Percy Henn, The School House, Guildford, Western Australia.
- 1898 1907 1795 ‡Tasker: Andrew Kerr, Trinity Buildings, New Bridge Street, Newcastle-on-Tyne.
- 1907 1909 2025 TASKER: WILLIAM WATT, 32 Larkspur Terrace, Newcastle-on-Tyne.
- 1895 1109 ‡Tayler: Arnold Seaward [Fairholme, Mount Ephraim Road, Streatham, S.W.], 27 Old Queen Street, Westminster, S.W.
- 1889 721 TAYLOR: ALFRED ERNEST, 40 Chancery Lane, W.C.
- 1877 142 TAYLOR: CHARLES, Tower House, 12 Fitzalan Place, Cardiff.
- -- 1888 683 ‡Taylor: Charles Thomas, 13 Queen's Road, Alexandra Park, Oldham.
- 1910 2083 TAYLOR: EDWARD ALEXANDER, Ben Ledi, Wollstonecraft, North Sydney, N.S.W.
- 1889 699 TAYLOR: FRANK STEWARD, 24 Holland St., Kensington, W. [Tel. Kensington 898.]
- 1900 1324 ‡Taylor: Frederick, 9 Bourbon Street, Aylesbury.
   [Tel. Aylesbury 50.]
- 1901 1908 1865 TAYLOR: JOSEPH HENRY, 84 Kenilworth Avenue, Wimbledon Park, S.W.
- 1907 1908 1908 TAYLOR: SAMUEL POINTON, The Cottage, Roxeth Hill, Harrow-on-the-Hill.
- 1889 710 ‡Taylor: William Sneyd, Board of Works Office, Londonderry.
- 1913 1914 2495 TEBBS: CHARLES EDWARD, Town Hall, Newport, Mon.
- 1900 1907 1834 ‡Tedman: Arthur, 1 Carlingford Road, Hampstead, N.W.
- 1907 1913 2441 TEMPLE: ERIC EDWARD, 439 Elgin Street, Ottawa.
  Ontario, Canada.
- 1896 1901 1369 Tench: Edwin James, Station Chambers, Foundry Bridge, Norwich. [Tel. Norwich 1000.]
- 1913 2411 ‡Tetley: Charles Reginald, Bank of Commerce Building, 78 Crescent Street, Montreal.
- 1907 1835 THACKER: ALFRED DENNIS, 104 Union Avenue, Montreal, P.Q.
- 1900 1906 1744 ‡THICKPENNY: CHARLES REGINALD, Meyton, 19 Gerald Road, Bournemouth.
- 1892 910 THOMAS: ABTHUR HOWARD, Tyryet, St. Thomas Green, Haverfordwest.
- 1896 1901 1370 THOMAS: CHRISTOPHER BOSWOOD, Shameen, Canton, China.
- 1898 1905 1643 THOMAS: NOEL, 32 Mornington Road, N.W.

1905 1909 1946 ‡Thomasson: William Joseph Mate, Warwick House, Belvedere Road, Bournemouth.

1901 1905 1623 ‡Thompson: Charles Joseph, 536 Hastings Street, Vancouver, B.C., Canada.

 1911 2185 ‡Thompson: Charles William Ward, P.A.S.I.; [Bank Chambers, 40 High Street, Rochester], 17 St. George's Terrace, Rochester.

 1882 430 THOMPSON: EDWARD PERCY [Elstree, Hertfordshire], 25 Finsbury Square, E.C.

1904 1910 2084 ‡Тномрзом: Morris, 26 Printing Office Street, Doncaster.

1909 1914 2496 ‡Thompson: William Harding, 21 Earl's Court Sq., Kensington, S.W.

1910 1913 2397 THOMS: WILLIAM GEORGE, 9 St. Peter's Church Walk, Nottingham.

1905 1911 2245 THORNTON: HAROLD, B.A.; West Croft, Park Road, Dewsbury.

1898 1901 1375 THORP: NORMAN [36 Goldhurst Terrace, Hampstead, N.W.], 11 Argyll Place, Regent Street, W.

1904 1907 1796 ‡Thorp: Ralph Windson, 443 Bank Chambers, High Holborn, W.C.

1906 1911 2246 ‡Tickle: Arthur George Warnham, The Buildings Ordnance Office, Public Works Department, Hong Kong.

1901 1907 1797 TOOP: FRANK JOHN, 5 Palace Place, Buckingham Gate, S.W.

1911 1912 2358 ‡Topham: Geoffrey Ronald Gilbertson, 22 Crooms Hill, Greenwich, S.E.

 1910 2130 ‡TOPLEY: SAMUEL DOUGLAS, Palace Chambers, Bridge St., Westminster, S.W. [T.A. Excavo-Parl, London.—Tel. Victoria 5642.]

1897 1900 1345 TORRANCE: ANDREW MITCHELL, jun., 28 Budge Row, Cannon Street, E.C.

1888 671 ‡Town: William Henry, 10 Wellesley Road, Colchester.

1899 1903 1509†‡Towse: Stanley, 9 Newcomen Street, London Bridge, S.E. [Tel. Central 12965.]

- 1894 1066 ‡Toynton: Alfred Wright, 18 Alexandra Mansions, Middle Lane, Hornsey, N.

1901 1907 1836 TRACY: BERNARD DAVID, Caledonia, Rickmansworth.

1896 1900 1325 TRAQUAIR: RAMSAY, Professor of Architecture, McGill University, Montreal, Canada.

1904 1906 1745 ‡Travers: Wilfrid Irwin [31 Budge Row, E.C.— Tel. City 5444]; Broadway House, 7 & 9 The Broadway, Hammersmith, W. [Tel. Hammersmith 975.]

1894 1899 1303 TRAYLEN: HENRY FRANCIS, 16 Broad Street, Stamford, Lincs.

1911 2200 TREBILCO: ABTHUR FLOYD, 51 Mary Street, St. Kilda, Melbourne, Australia.

1904 1908 1866 TRENCH: GILBERT MACKENZIE [18 Eastfield Drive, Aigburth Road, Liverpool], H.M. Office of Works, National Provincial Bank Chambers, James Street, Liverpool.

- STUD. ASSOC. NUMBER.
- 1908 1867 ‡Твеvітніск : Сесіь, 222, Victoria Arcade, Auckland, N.Z.
- 1894 1028 \*Trew: George Harry Mael, assoc.m.inst.c.e.; H.M. Dockyard, Malta.
- 1898 1899 1282\* TRIGGS: HARRY INIGO [Godwin Bursar 1906], Little Boarhunt, Liphook, Hants.
- 1894 1897 1237 TRIMNELL: HAROLD CONYBEARE, White Cliff, Woldingham, Caterham Valley, Surrey.
- 1909 1910 2073 TROUP: FRANCIS GORDON, 5 Bedford Row, W.C. [T.A. Troupited, London.—Tel. Holborn 277.]
- 1905 1908 1909 ‡Truelove: John Reginald, 11 Buckingham Street, Adelphi, W.C. [Tel. Regent 5568.]
- 1896 1902 1436 Tucker: Walter Stephen, "Erdiston," 1 Dunbar Avenue, Norbury, S.W.
- 1886 593 ‡Tugwell: Frank Alfred, 102 Westborough, Scarborough.
- 1911 2184 ‡Tugwell: Sydney, Cheam House, Exeter Road, Bournemouth.
- 1906 1909 2026 TURNBULL : ALBERT, 1 The Oaks, Sunderland.
- 1881 360 TURNER: HENRY GREGORY, Bedford Row House, 58 Theobald's Road, W.C.
- 1908 1910 2131 ‡Turner: Horace George, [134 Brigstock Road, Thornton Heath, Surrey]; Parliament Mansions, Victoria St., Westminster, S.W. [Tel. Victoria 1599.]
- 1906 1685 ‡Turner: Percy, 23 Bank Street, Bradford.
- 1902 1907 1798 †Tweedie: James Irving, P.A.S.I.; Mount Pleasant, Newton Stewart, N.B.
- 1898 1900 1346 ‡Twizell: Robert Percival Sterling, 1019 Metropolitan Building, Vancouver, B.C., Canada.
- 1904 1909 1947 †Tyndall: Richard John, 28 Westbere Road, Mill Lane, West Hampstead, N.W.
- 1906 1686 ‡Type: Marcus Oswald, F.S.I.; 87 & 89 Edmund St., Birmingham. [Tel. Central Birmingham 6287.]
- 1896 1900 1326 ‡Tyrwhitt: Thomas [Institute Medallist (Drawings) 1898]; 3 Pilgrim's Lane, Hampstead, N.W.
- 1904 1909 2027 ‡UNWIN: HENRY [56 St. James's Road, Orrell, near Wigan]. 11, Library Street, Wigan.
- 1907 1909 1948 ‡VANES: ROBERT NEWTON, National Bank Chambers, Princes Street, Dunedin, New Zealand.
- 1899 1900 1347 ‡VARNDELL; CHARLES EDWARD [Grissell Medallist 1900], 1 Whitehall, S.W.
- 1905 1909 1949 ‡Vaughan: James Henry, 39 Commercial Street Newport, Mon.
- 1908 1875 ‡VENNING: HARRY JOHN, 5 Bedford Row, W.C.
- 1892 1898 1271 ‡Vercoe : William Arthur, Sun Buildings, Bedford Street, Plymouth.
- 1897 1902 1437<sup>+</sup>+Verstage: Arthur Halcrow [Arthur Cates Prizeman 1903, Godwin Bursar 1908]; District Surveyor for Sydenham, Bank Chambers, Forest Hill, S.E. [Tel. Sydenham 550.]
- 1908 1909 2028 TVEY: GEORGE, jun., 48 Thornton Avenue, Chiswick,

SERIAL NUMBER ASSOC. 1882 397 VICKERY . GEORGE, 50 Gresham Street, E.C. [Tel. Bank 494.1 1900 1905 1624 ‡VINING: JOHN NORMAN RANDALL, Rolls Chambers, 89 Chancery Lane, W.C. [Tel. Holborn 2526.] 1913 2442 ‡VOELKEL: WILLIAM, 29 Hazelwood Avenue, Newcastle-on-Tyne. 1894 1304 TVOWLES: THOMAS HUBERT HARDINGE, 35 St. James' 1899 Street, Burnley. 1904 1907 1799 TWADE: CHARLES PAGET, "Elmsley," Yoxford, Suffolk. 1800 ‡WADE: FRED, 86 Victoria Avenue, Maindee, New-1905 1907 port, Mon. 1899 1289+ WAGER: JASPER [Grissell Medallist 1880], Elsham' Road, Kensington, W. 1904 2398 ‡Wachorn : Sidney Stanley, 8 King William Street, 1913 Charing Cross, W.C. [Tel. Central 4498.] 2399 ‡WALGATE: CHARLES PERCIVAL [Grissell Medallist 1905 1913 1910], 63c Fulham Park Gardens, S.W. 1888 691 TWALKER: ALAN CAMERON, 130 Collins Street, Hobart, Tasmania. 1892 926 ‡Walker: Benjamin, Langstone, Erdington, nr. Birmingham. 1901 1906 1746 ‡WALKER: EDWARD HOLSWORTH, Oriel Chambers, 1 Baxter Gate, Doncaster. 1898 1903 1535 ‡Walker: George, 37 Moorfields, Liverpool. 1897 1214 TWALKER: HUBERT WILLIAM, Victoria Arcade, Fort. Colombo, Ceylon. 1905 1644 #WALKER: JOHN WILSON, 375 Union Street, Aberdeen. [Tel. Aberdeen 231.] 2185 ‡WALKER: MARSHALL EYRE [8 The Broadway, 1907 1911 Woking, Surrey], 17 Pall Mall East, S.W. 1910 1913 2443 ‡Walker: Richard, B.A.Oxon., 10 Campden House Road, Campden Hill, W. 2412 ‡WALKER: THOMAS, " Drumlanrig," Littleover Lane, Old Normanton, Derby. 1907 2132 ‡Wall: Roland Leslie, Public Works Department, Shanghai Municipality, Shanghai, China. 1890 808 #WALL: SAMUEL EDWARD, 26 Mount View Road, Stroud Green, N. 1909 2029 ‡Waller: Herbert, Abbeyfeale Lodge, Simla, Punjaub. 1911 1914 2497 ‡WALTER: ROBERT ALBERT, 46 Cavendish Road, Harringay, N. 428 WALTERS: FREDERICK ARTHUR, 37 Old Queen Street, 1882 Westminster, S.W. 1883 521 ‡Walters: Herbert Barron, 222 Whitehorse Road, Croydon. 921 ‡WARBURTON: ALBERT, 2 Bold Street Chambers, Warrington. [T.A. Warburton, Architect, War-1892 rington.-Tel. Warrington 585.]

1906 1748 ‡WARD: BERNARD MICHAEL, No. 183 Yokohama,

Japan.

- STUD. ASSOC. NUMBER.
- 1905 1909 1950 ‡Ward: Frank Dorrington, 19 Charing Cross Road, W.C.
  - 1882 505 WARD: HENRY, 8 Bank Buildings, Hastings.
- 1898 1902 1481 ‡WARD: LLOYD FOSTER, Avebury Buildings, 55 Newhall Street, Birmingham. [Tel. Birmingham 4776.]
  - 1893 957 ‡Ward: William Henry, M.A.Cantab. [Inst. Medallist (Drawings) 1895]; 2 Bedford Square, W.C. [Tel. Museum 2431.]
- 1906 1910 2074 ‡WARE: VIVIAN, 201 Milton Street West, Montreal, Canada.
- 1905 1909 2030 ‡Warlow: Herbert Gordon, Sharrow Knoll, Sheffield.
- 1896 1899 1305 ‡Warman: Percy John, Richmond House, 161 Highbury New Park, N.
  - 1878 151 Warner: Alfred Ernest, f.s.i.; 22 John Street, Bedford Row, W.C.
- 1914 2498 ‡Warnes: Claude Cernelius Tom, 19 Dalziel Place, Edinburgh.
- 1907 1909 1951 ‡WARREN: HENRY GEORGE, 32 Balcaskie Road, Eltham, Kent.
- 1904 1908 1868 #WARREN: PERCY FRANCIS, Church Street, Yeovil.
- 1906 1912 2360 ‡WARRY: JOHN LUCAS, 65 York Road, New Southgate, N.
- 1893 1895 1139 ‡WATKINS: HARRY GARNHAM [6 South Square, Gray's Inn, W.C.], Prudential Buildings, Nottingham.
- 1890 1895 994 ‡WATKINS: WILLIAM GREGORY, St. Edmond's Chambers, Silver Street, Lincoln.
- 1904 1906 1749 ‡Watson: Bryan [Arthur Cates Prizeman 1908], 106 Southampton Row, W.C.
- 1880 222 Warson: Giorge William, Dept. of Public Works, Melbourne, Victoria.
- 1902 1905 1645†; WATSON: WILLIAM ERNEST [Avenue Road, The Hythe, Egham, Surrey], 53 & 54 Chancery Lane, W.C. [Tel. Holborn 6435.]
- 1906 1909 2031 ‡Watt: John Douglas Dickson, Wellside Place, Falkirk, N.B.
- 1896 1900 1327 ‡WATTS: HAROLD, 2 Hoe Park Terrace, Plymouth.
- 1912 2293 ‡WAUGH: EDWARD HENRY, Architectural Office, Town Engineer's Department, Johannesburg.
- 1905 1907 1807 ‡Wearing: Stanley John, 15 Upper King Street. Norwich.
- 1911 1912 2359 ‡Webb: Philip Edward, 19 Queen Anne's Gate, S.W.
   1890 829 ‡Webb: William Arthur, 53 Warwick Road, Earl's
- Court, S.W

  1905 1910 2133 1Webster: Frank Courts, 15 Grosvenor Road, Mus
- 1905 1910 2133 \*Webster: Frank Courts, 15 Grosvenor Road, Muswell Hill, N.

  -- 1881 330 Webster: James, "Pembury," Wickham Road,
- Brockley, S.E.

   1913 2400 ‡Weedon: Harry William, King's Court, 115 Colmore Row, Birmingham. [Tel. Central Birmingham 4087.]
- 1911 1913 2401 ‡Weinberg: Judah, 823 Hunt's Point Avenue, Bronx, New York.

- 1907 1911 2186 ‡WELCH; HERBERT ARTHUR, [3 Willifield Green, Hampstead Garden Suburb, N.W.], 7 New Square, Lincoln's Inn, W.C. [Tel. Holborn 6453.]
  - -- 1908 1869 ‡Welch: Roland, 36 Asmuns Hill, Hampstead Way, Hendon, N.W.
  - 1911 2187 #Wellburn: George Taylor, 115 Albert Road, Middlesbrough.
  - 1911 2294 ‡Welford: Arthur, 11 Howitt Rd., Belsize Pk., N.W.
  - 1889 706 ‡Wells: William Robert, 10 Farrant Avenue, Wood Green, N.
  - 1871 76 West: Rev. George Herbert, D.D., ASSOC.INST.C.E.;
     Selsley Vicarage, near Stroud, Gloucestershire.
- 1906 1911 2247 ‡West: HARRY, 512 Uplands Rd., East Dulwich, S.E.
- 1911 2248 ‡Westbye: Johannes Thorwaldson, Ullevoldsveien 53, Christiania, Norway.
- 1904 1906 1750 ‡WESTWICK : BERTIE CECIL,
- 1902 1904 1591 ‡Westwood: Percy James, 7 Adam Street, Adelphi; W.C. [Tel. City 1217.]
- 1894 1009 ‡WETENHALL: EDWARD BOX, F.S.I. [27 Sackville St., Piccadilly, W.], Wyken, Woodside, Wimbledon, S.W.
- 1906 1911 2138 ‡Wheatley: Joseph Horace Lyneham, 26 Berwick Street, Westminster, S.W.
- 1903 1906 1687 ‡Wheatly: Reginald Francis, B.A.; 11 Queen Anne Terrace, Plymouth.
- 1899 1902 1482 ‡Wheeler: Christopher William Frederick, 7
  Stone Buildings, Lincoln's Inn, W.C. [T.A.
  Whesonerle London.—Tel. Central 1271.]
- 1896 1902 1438 ‡Wheeler: Edwin Paul, 23 Cressingham Grove, Sutton, Surrey.
- 1879 184 WHEELER: WALTER, 137 High St., Southampton.
   1908 1912 2361 ‡WHINCOP: WALTER GEORGE, 74 Filey Avenue, Stoke Newington, N.
- 1896 1161 ‡Whipham: Edward Arthur, Cleveland Lodge, Leamington.
- 1900 1902 1483 ‡Whip: Thomas William, 15 Valley Bridge Parade, Scarborough.
- 1905 1912 2295 ‡WHITE: CHARLES HERBERT, 25 Orchard Street, Bristol.
- 1893 993 ‡WHITE: JOHN, 183 Osborne Rd., Newcastle-on-Tyne.
   1909 1912 2296 ‡WHITEHEAD: THOMAS GUSTAVUS, 10 Dunheved Road North, Croydon, S.W.
- 1905 1907 1837 \*WHITEHEAD: WILLIAM, 34 Prudential Buildings, Leeds.
- 1907 1911 2249 ‡WHITEHOUSE: ARTHUR ELI MITCHELL, 12 Gibson's Road, Heaton Moor, Manchester.
- 1906 1909 1952 ‡Whittaker: Thomas Herbert, The Dalliwells, Stathern, Melton Mowbray, Leicester.
- 1908 1912 2297 ‡WHYMPER: WILLIAM, 10 Gray's Inn Square, W.C. 1903 1907 1801 ‡WICKENDEN: ARTHUR FRED, 186 Coventry Road,
- Ilford, E.
  1906 1907 1838 ‡Widdowson: Arthur Reginald, 1406 "P" Street,
  Sacramento, California, U.S.A.

- STUD. ASSOC. NUMBER.
- 1892 889 ‡Wigfull: James Ragg [Inst. Medallist (Drawings)
   1894], 14 Parade Chambers, Sheffield.
- 1889 759 ‡Wigram: Edgar Tromas Ainger, B.a. Cantab.;
   Watling House, St. Albans, Herts.
- 1908 1911 2250 #Wigzell: Norman, c/o Roland Lines, Esq., Canada Permanent Building, Edmonton, Alberta, Canada.
- 1907 1913 2413 ‡WILBY: ALBERT, 22 Gayton Rd., Hampstead, N.W.
- 1903 1907 1839 ‡WILKINSON: LESLIE [Inst. Medallist (Drawings) 1908, Arthur Cates Prizeman 1909], 14 Hollingbourne Gardens, West Ealing, W.
  - 1873 96 ‡WILKINSON: ROBERT STARK [Class of Proficiency 1866, Vol Arch. Exam.], [Bedford Circus, Exeter], Rondeau 909, Montevideo.
- 1909 1913 2444 ‡WILKS: JOHN, 47 Mowbray Road, South Shields.
- 1907 1912 2298 ‡WILLCOCKS: CONRAD BIRDWOOD, 11 Friar Street, Reading.
- 1913 2402 ‡WILLIAMS: DAVID, Chief Architect's Branch, Department of Public Works, Ottawa, Ontario.
- 1891 846 \*\*WILLIAMS: FREDERICK ERNEST, 34 Henrietta Street, Covent Garden, W.C.
- 1903 1909 2032 TWILLIAMS: GEOFFREY HYDE, 1148 Oscar Street, Victoria, B.C.
- 1909 1911 2251 ‡WILLIAMS: LLEWELLYN EBENEZER, 4 Coleman St., E.C.
- 1911 1912 2362 \*WILLIAMS : LLEWELLYN EDWIN, Hoskin's Buildings, Spring Street, Sydney, N.S.W.
- 1910 1913 2403 ‡WILLIAMS: STANLEY HURST ["Brentwood," Broomfield Road, Sheffield], Montgomery Chambers, Hartshead, Sheffield. [Tel. Central Sheffield 709.].
- 1889 729 ‡WILLIAMS: WALTER ALBERT [5 Clement's Inn, Strand, W.C.], Copper Beeches, Orpington, Kent.
- 1884 540 ‡Williamson: James Anderson, 11 Royal Exchange, Edinburgh.
- 1903 1906 1688 ‡WILLMOTT: EDMUND CHARLES MORGAN, 29 St. Mary Street, Cardiff.
- 1892 912 TWILLS: FRANK REGINALD GOULD, Chancery Lane Station Chambers, 31-33 High Holborn, W.C.
- 1905 1908 1870 ‡WILLS: GERALD BERKELEY, 7 Stone Buildings, Lincoln's Inn, W.C. [Wolmer Cottage, Great Marlow, Bucks.]
- 1904 1909 2033 ‡Wills: John Bertram, 15 Orchard Street, Bristol.
- 1884 538 ‡Wilson: Alexander Brown, Queen Street, Brisbane, Queensland.
- 1903 1911 2252 ‡WILSON: ALLEN WOODWARD, District Chambers, Cumbergate, Peterborough.
- 1889 754\* Wilson: Arthur Needham [Inst. Medallist (Drawings) 1884, Soane Medallist 1886]. 9 Old Square, Lincoln's Inn, W.C. [Tel. Holborn 4630.]
- 1908 1910 2134 ‡WILSON: GEOFFREY CECIL, Ardross, Peaks Hill, Purley.
- 1898 1902 1484 ‡WILSON: HENRY ARMSTRONG, 37 Balmoral Terrace, Gosforth, Newcastle-upon-Tyne.
- 1905 1911 2189 tWilson: Herbert John, Brinkdale, Park Road, Peterborough.

200		
		SERIAL
1906	1910	2135 +Wilson: Ralph, West Wickham, Kent.
1900	1902	1485 *Wilson: Robert Gordon, jun., 116 Queen's Road,
1000	2000	Aberdeen, N.B. [Tel. Aberdeen 231.]
1906	1909	1953 ‡WILSON: WILLIAM HARDY, Commercial Bank Cham-
2000	1000	bers, George & Margaret Streets, Sydney, N.S.W.
1909	1911	2190 ‡Winch: Arthur, 62 Woodhouse Lane, Leeds. [Tel.
10000		Leeds Central 952.]
1906	1909	2034 ‡WINGROVE : GEORGE CHRISTOPHER, 3 Canton Road,
A DOLL	STORY OF	Shanghai, China (viā Siberia).
-	1888	677 ‡WINNY: THOMAS HERBERT, Ealdgate, Woodcote
		Valley Road, Purley, Surrey.
1907	1911	2253 ‡WINTER: CECIL REYNOLDS, 303 Edgecliff Road, Wool-
		labra, Sydney, N.S.W.
-	1891	838 TWONNACOTT : ERNEST WILLIAM MALPAS, F.S.L.
		[Godwin Bursar 1899]; 6 Old Cavendish Street, W.
		[Tel, Mayfair 1105.]
-	1887	608 ‡Wood : ARTHUR COLPOYS,
1899	1902	1486 TWOOD: DOUGLAS [Orchard Cottage, Coombe Lane,
		. Kingston-on-Thames], 27 Sackville Street, W. [Tel.
		Mayfair 3266.]
1905	1909	1954 CWOOD: ERNEST MARSHALL, Messrs. Thomas Adams
		& Wood, Architects, Canton, China.
-	1889	773 TWOOD: GILBERT, 4 Southsea Terrace, Southsea.
1908	1913	2445 #Wood: Herbert McGregor, c/o Macvicar Anderson,
		Esq., 6 Stratton Street, W.
1899	1904	1559 ‡Wood : Joseph John, Royal Insurance Buildings, 10
	Delegation .	Park Row, Leeds.
-	1896	1160 TWOOD: KENNETH [17 Hart Street, Bloomsbury,
Sant.		W.C.], Old Bank Chambers, Woking, Surrey.
1904	1906	1689 TWOOD: LEONARD SUTTON, B.SC.; 3 Featherstone
		Buildings, High Holborn, W.C.
-	1881	2502 Wood: Richard, 42 Savile Place, Leeds.
-	1881	299 Wood: Walfer Bryan, 12 Queen St., Gloucester.
-	1909	
	1000	12 Queen Anne's Gate, S.W.
1000	1906	
	1890	Colombo, Ceylon.
100	1090	
*005	1010	Prizeman 1889], 130 Jermyn St., Haymarket, S.W.
1905	1910	
1902	1906	
1899	1908	Westminster, S.W. 1871 ‡Woodward: Charles, 13 Southampton Street,
1099	1900	Strand, W.C. [Tel. Gerrard 4022.]
	1914	2400 tWoodward Frank 17 Southennie C. Charlett C.
	1914	
1905	1910	[Tel. Gerrard 4022.] 2075 ‡WOOLLATT: JOHN, "Cartref," Lily Grove, Beeston.
1900	1910	Notts.
		1000.

Hill. Leeds.

- 1887 630 ‡Worsley: Arthur Henry, Local Government Board, Whitehall, S.W.

1911 2254 ‡WORMALD: HARRY, 28 St. Luke's Road, Beeston

1897 1902 1439 WOORE: JOSEPH ALFRED, The Barn, Fritchley, near

Derby.

		Register of Associates 17]
STUD.	ANNOC	SERIAL NUMBER.
_	1887	612 THOMAS LOCKE [Godwin Burso
		1892], Mill Bank, Bowdon, Cheshire.
1910	1912	2363 ‡Worthington: John Hubert, Broomfield, Alderley
		Edge, Cheshire.
1899	1902	1440 ‡WRATTEN: EDMUND LIVINGSTONE, The White Cot
		tage, Searchwood Road, Whyteleafe, Surrey.
1904	1908	1872 ‡WREN: EDWARD LANCELOT, Apartment 6, 344 Moun
		tain Street, Montreal, Canada.
1905	1910	2076 ‡WRIGHT: CECIL LAURENCE, The Lyntons, New
		Malden, Surrey.
1907	1917	2255 ‡WRIGHT: CHRISTOPHER, 16 Old Burlington St., W.
1906	1911	2191 CWRIGHT : EDWARD LESLIE, 30 King Edward Avenue
		Mansfield, Notts.
1898	1902	1487 \$\pmu\real Regley: Willie, 2 King Street, Wakefield. [T.A.
		Wrigley, Wakefield.—Tel. Wakefield 330.]
1898	1901	1405 ‡WRINCH: RAYMOND CYRIL, 16 Museum Street, Ips
		wich.
-	1912	2299 ‡WYLD: ROBERT STODART BALGARNIE, 31 Bedford
		Row, W.C.
1901	1903	1537 ‡Wylie: Richard, Victoria Buildings, 36 Wes
		Street, Gateshead.
1904	1907	1802 ‡Wyllie: William Barnet, 196 High Street, Kirk
		caldy, N.B.
	2452	AND THE PERSON NAMED IN COLUMN TWO INCIDENTS AND THE PERSON NAMED INCIDENTS AND TH
-	1885	565 TYATES: THOMAS CHARLES, 56 Addison Mansions
		Blythe Road, Kensington, W.
1904	1907	1840 TYEO: SAMUEL ARTHUR SPEARE, Bank Chambers, 2
		4 & 6 St. John's Street, E.C. [Tel. City 2098.]
1911	1914	2500 ‡YETTS: LAURENCE MUSKETT, B.A.Cantab., 45 Fins-
1005		bury Pavement, E.C.
1905	1911	2256 TYOUNG: ALLAN MURRAY CAMPBELL, "Dalry,"
	ALCOHO:	Marryat Road, Wimbledon Common.

Station Buildings, Catford, S.E. 1905 1909 2035 \*Young : John Girtrig, H.M. Office of Works, Parliament Square, Edinburgh.

880+ Young : Ernest Alexander, District Surveyor for Catford, and interim D.S. for N. Camberwell: 1

1891

Total number of Associates: 1694.

Associates elected during the Session 1913-1914, whose names are

included in the foregoing Register. ADAMS: EDWARD. CROMIE: ROBERT. Adams: Laurence Kingston. CRONE : HAROLD. CROWE: JOSEPH JOHN. AYLWIN : GUY MAXWELL. BASKERVILLE: JOHN ALLBUT. CULLIFORD: LEONARD ARTHUR. BENNETT: PHILIP DENNIS. DAWSON: WILLIAM FREDERICK. BIRNSTINGL: HARRY JOSEPH. DOD: HAROLD ALFRED. Ellis: T. Gordon. BOX : CHARLES WILFRID. ENGLAND: ERNEST SUGDEN. BUDDEN: LIONEL BAILEY. FETHERSTONHAUGH: HAROLD LEA. BULL: JOSEPH WILLIAM. FISHER: STANLEY HOWE. COOK : JOHN OLIVER.

FOGGITT : GEORGE HERBERT. COOPER: JAMES GOUGH.

Fraser: Henry Hubert. Friskin: William Wallace.

GAYMER: BERNARD PRESTON. GIBBS: HARRY BECKETT SWIFT.

GODFREY: HENRY VICTOR. GRICE: WILLIAM STANLEY.

GRISSELL: FRANCIS.

GUTTERIDGE: RICHARD HOWARD.

HAMMOND: FREDERICK MILLETT. HANDS: JOSEPH GARNETT. HARRIS: PHILIP CAPES.

HARTMANN: CARL HERBERT. HATCHARD-SMITH: WILLIAM

HORNBY.

HAWLEY: CHARLES DEARMAN.

HEAL: ALBERT VICTOR.

HEBBLETHWAITE: BERNARD ROBIN-SON.

HEDLEY: GEORGE ERNEST. HENDRY: HARRY DUNCAN.

Нпл: Јозери.

HITCH: JOHN OLIVER BROOK. HOLLAND: HARRY DAWBER. HUGHES: VERNON HUGH.

JELLEY: FREDERICK RICHARD.

Jones : George Howard.

JONES : HERBERT.

JONES: WALTER SYDNEY.
KAY: GEORGE ALEXANDER.
KIMPTON: CHARLES STANLEY.

KNAPP-FISHER: ARTHUR BEDFORD. LAWSON: JOHN BOYD.

LEIGHTON: HENRY BIRKETT.

LINTON: LEONARD. LORNE: FRANCIS. LOWCOCK: ARNOLD.

Lowes: Albert Edward.

McDougall: James Cecil.

Mackellar: Robert Norman

HOUGHTON.

MACKENZIE: GILBERT MARSHALL.

MANN: HENRY WILLIAM. MARCH: JOHN EWART.

MATTHEWS: HAROLD EWART. MAYHEW: ALFRED ERNEST.

MORLAND: GEOFFREY.

NEWHAM: THEODORE NELSON. NIMMO: WILLIAM WILSON.

PATERSON; WILLIAM.

PECKHAM; ARTHUR NYTON.
PEERLESS: HERBERT READ.
PHILLIPS: AUBREY WYNDHAM.
POCOCK: PERCY WILLMER, JUN.

PONDER: CLAUD VINCENT. POWELL: HERBERT CECIL.

PRITCHARD: WILLIAM.

RHODES: WILFRED CRAVEN.

ROARTY: STANISLAUS. ROGERS: CECIL WALTER. ROGERS: JOHN CHARLES. RUSHWORTH: TOM SADLER.

RUSSELL: ROBERT TOR. RUTTER; WILLIAM ARTHUR. SALISBURY: STANLEY.

SCOTT: THEODORE GILBERT.

SMITH: EDWIN. SPENCER: THOMAS.

STANTON: STEPHEN JAMES BRIDGES-

STURGEON: ROBERT VICTOR. SYMMONDS: WILLIAM. TAIT: THOMAS SMITH. TERRS: CHARLES EDWARD.

TEMPLE: ERIC EDWARD.
THOMPSON: WILLIAM HARDING.

VOELKEL: WILLIAM. WALKER: RICHARD.

WALTER: ROBERT ALBERT, WARNES: CLAUDE CORNELIUS TOM,

WILKS: JOHN.

WOOD: HERBERT McGregor.

WOODWARD: FRANK.

YETTS: LAURENCE MUSKETT.

## Associates deceased since the last issue.

ASSOC.

1880 AITCHISON: ALFRED.

1881 BOOTH: ARTHUR CHARLES BULMER.

1865 BOTTLE: JONATHAN TEBES.

1907 CROSSLEY: ERNEST BARRACLOUGH.

1895 CUMMINS: ERNEST OUTRAM.

1879 HUNTER: CHARLES VALENTINE.

1894 Jones: John Humphreys. 1882 Kirk: Frederic.

1881 LINDSAY: JAMES.

## LICENTIATES [Licentiate R.I.B.A.].

Licentiates shall be architects who have attained the age of thirty years and either (a) have been engaged as principals for at least five successive years in the practice of architecture or (b) have been engaged for at least ten successive years in the practice or the study of architecture. Unless otherwise determined by resolution of a General Meeting of the Royal Institute, . . no person shall be elected as a Licentiate after the expiration of twelve months from the date of the coming into force of the first By-laws relating to Licentiates, . . . A Licentiate may use after his name the affix "Licentiate R.I.B.A."—Extract from the Supplemental Charter.

mental Charter.

\* 23rd March, 1910—the period was extended to June 1912.

YEAR OF ELECTION.

- 1911 Abbey: Frank, District Bank Chambers, Market Street, Huddersfield.
- 1911 ABBOTT: ERNEST HENRY, 6 Warwick Court, Gray's Inn, W.C. [Tel. Holborn 894.]
- 1910 ABERCROMBIE: BALFOUR, 131 West Regent Street, Glasgow. [Tel. Argyle Glasgow 1933.]
- 1910 ABERDOUR: James Gordon, 34 New Fillebrook Road, Leytonstone, N.E.
- 1912 ABRA: WILLIAM JAMES, 218-220 Booth Building, Ottawa, Ontario, Canada.
- 1911 ABRAHAM: JOHN WILLIAM, 80 Hanley Road, Stroud Green, N.
- 1911 Adam: John Shedden, B.N.Z. Chambers, George & Wynyard Streets, Sydney, New South Wales.
- 1912 Adam: Matthew, 160 Hope Street, Glasgow.
- 1912 Adams: Frank Boulter, 9 Waverley Avenue, Wembley.
- 1911 Adams: Frederick Ernest, 33 Carnarvon Road, West Bridgford, Notts.
- 1910 ADAMS: WILLIAM HENRY, Rose Hill, Dorking, Surrey.
- 1911 ADKIN: ALEXANDER GEORGE, Bank Chambers, Ilkley.
- 1910 ADKINS: JOHN STANDEN, 8 Montague Road, Richmond, Surrey.
- 1911 Aga: Burjor Sorabshaw Jamshedje, Markur's Building, Apollo Street, Fort, Bombay, India.
- 1911 Agate: Charles Gustave, 14 John Dalton Street. Manchester.
- 1911 AINLEY: CYRIL EYRES, 8 Exchange Street, Manchester.
- 1911 AISH: CLIFFORD AUGUSTUS, 526 Oxford St., W. [Tel. Mayfair 844].
- 1910 ALDER: CECH, Architectural Branch, Town Engineer's Department, Johannesburg.
- 1911 ALDER: JOHN SAMUEL, Effingham House, Arundel Street, Strand, W.C.
- 1911 ALDRIDGE: ERNEST CHARLES, 14 Castle Street, Liverpool. [Tel. Central 7657.]
- 1911 ALEXANDER: JAMES MONTGOMERIE, Springhill, 20 Ashton Road. Gourock.
- 1911 ALEXANDER: SAMUEL GRANT, 17 Queen's Gate, Inverness.
- 1912 ALLAN: DAVID LINDSAY, 5 Whitehall Street, Dundee.
- 1912 ALLAN: JOHN ALEXANDER Odd [Godwin Bursar 1909, Inst. Medallist (Essays) 1910], 25 Union Terrace, Aberdeen. [Tel. Aberdeen 1045.]
- 1911 ALLARDYCE: HENRY WILLIAM, Wilmar Cottage, Lonsdale Road, Southend-on-Sea.
- 1910 ALLEN: ARTHUR FRANK, 12 Crofton Park Road, S.E.
- 1911 ALLEN: FREDERICK ALBERT, 12 Hartswood Rd., Stamford Brook, W.
- 1910 ALLEN: GEORGE PEMBERTON, 4 Queen Anne's Grove, Bedford Pk., W.
- 1910 ALLEN: PERCY KING, 5 Culverdon Park Road, Tunbridge Wells.

TEAR OF

1911 ALLEN: SYDNEY, 1 St. George Gate, Doncaster.

1911 ALMOND: FREDERICK JOHN, 16 Kennedy Street, Manchester.

ALMOND: WILLIAM JOHN, 6 Albion Street, Hull.

1912 Alsor: Rodney Howard, Scottish House, 90 William Street, Melbourne, Victoria, Australia.

1911 AMBLER: HERBERT, Broomhill Moor, Allerton, Leeds.

1910 Anderson: Alexander Ellis, 64 Abington Street, Northampton. 1911 Anderson: Arthur E., 6 Beaver Hall Square, Montreal, P.Q., Canada.

1911 Anderson: Frank, 74 Kimbolton Road, Bedford.

1911 Anderson: Frederick William, Coleridge Chambers, Corporation Street, Birmingham.

1911 ANDERSON: HENRY LENNOX, 6 Stratton Street, W.

1911 Anderson: John, Te Awamutu, New Zealand.

1911 Anderton: George, Ribblesdale, Gibsons Road, Heaton Moor, Manchester.

1910 Andrews : Arthur George, Town Hall, Coichester.

ANDREWS : CHARLES HENRY, "Edmarden," Hawthorn Road, 1911 Bexley Heath, Kent. 1911

ANGELL: ROBERT, Keith House, 133 Regent Street, W.

1911 ANGELL: THOMAS GRAVELEY, 66 Acacia Road, St. John's Wood, N.W. 1911

APPLEBY: ALFRED, 79 Harcourt Road, Sheffield. APPLEBY: ARTHUR, 3 Tasker Road, Crookes.

1911 APPLEYARD: HENRY MILNTHORPE, 67 Lord Street, Liverpool.

Arabian: John, 10 Observatory Road, East Sheen, S.W. 1911

1912 Arbuckle: William Armour, 51 Stonelaw Drive, Rutherglen. 1911

ARCHIBALD: RICHARD JAMES, 25A Albert Terrace, Middlesbrough, Yorks.

ARDLEY: CLIVE EWART, 7 Speldhurst Road, Bedford Park, W. 1911 1911 ARMOUR: JOHN, jun., 43 Bridgegate, Irvine. [Tel. Irvine 79.]

ARMSTRONG: CHARLES MONTAGUE CECIL, 5 High St., Warwick. 1910

1911 ARMSTRONG: JOHN, Gowan Brae, Oban, N.B.

ARNOTT: JAMES ALEXANDER, 13 Young Street, Edinburgh. 1910 1911

ARTHUR: JOHN, 137 West Regent Street, Glasgow. ARTHUR: JOHN MAURICE, 95 Bath Street, Glasgow. 1911

ASCROFT: HENZELL, 117 Bergholt Road, Colchester. 1911 ASHFORD: WILLIAM HARRY, 9 Essex Terrace, Essex Road, 1911

Leyton, Essex. 1910 ASHTON: THOMAS, 7 Market Street, Altrincham, Cneshire.

1911

ASHWORTH: CHARLES JAMES, 386 Redwood Avenue, Winnipeg, Canada. 1911

ATKINS: NORMAN HENRY, 62 West Street, Fareham, Hants. 1912

ATKINSON: BEAUMONT ELLIS, jun., South Grove, 14 Rosslyn Hill, Hampstead, N.W. 1910

ATKINSON: FREDERICK JOHN, 37 Brown Street, Manchester. 1911

ATTREE : EDWARD, 29 Africa Gardens, Maindy, Cardiff. 1910

AYLES: HERBERT WESTON, 79 Chesterton Road, Cambridge. AYLWIN: REGINALD FRANCIS GUY, 5 John Street, Adelphi, W.C. 1911

Ayrıs: Herbert Evans, Park View, Cardew, Dalston, Carlisle. 1911

BAARS : FRANCIS VAN, "Gladley," Ronald Park Avenue, West-1910 cliff-on-Sea, Essex

TEAR OF BLUCTION

- 1912 BADGER: FREDERICK ERNEST GEORGE, Municipal Buildings, Liverpool.
- 1912 BAIGENT: HENRY JOSEPH, 35 Belmont Road, West Green, N.
- 1911 Bailey: Alfred George, Park View, Maxweil Road, Bournemouth.
- 1911 BAILEY: STANLEY,
- 1910 Bailey: William Henry, 159 Radnor St., Hulme, Manchester.
- 1911 BAILY: HAROLD, 198 Park Road, Crouch End, N.
- 1912 BAILLIE: WILLIAM, 2 West Regent Street, Glasgow.
- 1910 Baines: Charlie Owen, 26 Palace Avenue, Paignton.
- 1911 BAINES: WILLIAM HENRY, "Sunningdale," Radlett, Herts.
- 1911 Baker: Charles Granville, 5 Bloomsbury Square, W.C. [Tel. Central 3725.]
- 1910 Baker: Fred, Elm House, Upper Long Leys Road, Lincoln.
- 1911 Baker: Harry Edwin, 38 Cloncurry Street, Bishop's Park, Fulham.
- 1912 BAKER: HENRY GEORGE, 20 Lansdowne Road, Aldershot.
- 1910 Baker: Howard Leslie, "Barton House," 118 Wanstead Park Avenue, Wanstead, Essex.
- 1910 BAKER: JOSEPH PHILLIPS, 33 Market Place, Willenhall, Staffs.
- 1911 BAKER: RICHARD JAMES, 156 Llandaff Road, Cardiff.
- 1910 BAKER: THOMAS HENRY, Head Gate Court, Colchester.
- 1911 Bale: Alfred, "Irvine," 79 Balfour Road, Portsmouth, Hants.
- 1911 Ball: Edward Charles,
- 1911 Ball: Frederick, Clumber Lodge, Maxtoke Road, The Park, Nottingham.
- 1911 Ballantine: John, 79 Cartvale Road, Langside, Glasgow.
- 1910 Ballard: William Joseph, "The Willows," Willows Road, Cannon Hill, Birmingham.
- 1911 Banks: Clifford Saunders, Highfield House, Oakfield Road, Croydon.
- 1911 Banks: Thomas Moffatt, 14 Finkle Street, Kendal.
- 1911 BARBOUR: JOHN, 7 Bath Street, Glasgow. [Tel. Central Glasgow 5300.]
- 1911 BARCLAY: ARTHUR JAMES, c/o Public Works Department, Chief Architect's Branch, Ottawa, Ontario, Canada.
- 1911 Barclay: Fergusen, Manor Mead, Weston-super-Mare, Somerset.
- 1912 BARCLAY: WILLIAM, 209 St. Vincent Street, Glasgow.
- 1911 BARGMAN: FREDERICK, 76 South Street, Dorking.
- 1912 BARKER: FREDERICK GEORGE, Harrington Chambers, 26 North John Street, Liverpool.
- 1912 BARKER: HERBERT MAYER, Normount, Milngavie, near Glasgow.
- 1910 BARKER: ROGER BRADLEY, Arnside, Westmorland.
- 1910 Barker: Thomas Christopher, Grosvenor Chambers, 110 Westborough, Scarborough.
- 1911 BARKER: WALTER CLEMENT, West Grove, Hebden Bridge, Yorks.
- 1911 BARKER: WALTER JOHN RAYMOND, H.M. Office of Works, 16 Queen Anne's Gate, Westminster, S.W.
- 1911 BARLOW: FREDERICK JOHN, Christchurch, New Zealand.
- 1911 BARLOW: WALTER, 44 Woodland Road, Alma Park, Levenshulme, near Manchester.
- 1911 BARLOW-SMITH: JOHN, Segenhoe. Chester Road, Northwood.
- 1911 BARNES: ALFRED HENRY, Lavant House, Chipstead Valley, Coulsdon, Surrey.

BARNETT: RICHARD REGINALD, 45 Holyonke Walk, Faling, W. 1911

BARRETT: HERBERT STANLEY, 17 Gray's Inn Chambers, 20 High 1911 Holborn, W.C. 1910

BARROWCLIFF: GEORGE HARRY, Town Hall Chambers, Loughborough.

BARTON: WILLIAM HENRY, Thorndale, Ember Lane, Esher, 1912 Surrey.

Bassett-Smith: Charles Aubrey, 10 John Street, Adelphi. W.C. 1911

1911 BATCHELOR: ROGER BEECHWORTH, 53 Queen Street, Cardiff.

1911 Bates: Francis Ross, 26 Westgate Chambers, Commercial Street, Newport, Mon. [Tel. Newport 335.] 1911

BATTIE: CHARLES ALBERT, The Orchard, Maybury Common, Woking, Surrey.

1910 BAUHOF: PHILIP, 12 John Street, Adelphi, W.C. 1912 BAXTER: DAVID WILLIAM, 49 Meadowside, Dundee.

1911 BAXTER: RODERICK HILDEGAR, 97 Milnrow Road, Rochdale.

1910 BAYLEY: CHARLES REUBEN, "The Limes," St. John's Road, Brixton, S.W. [Tel. Brixton 1421.]

1912 BAYNES: WILLIAM ALBERT, Fountain Chambers, Fountain Square, Hanley, N. Staffs.

BEARD : RICHARD GEORGE, Oakfield, Kendal. 1911

1911 BEATTIE: GEORGE NICHOLAS, 196 St. Vincent Street, Glasgow.

1912 BEATTIE: OWEN KEITH, 613 Grain Exchange. Calgary, Alta., Canada.

1911 BEATTIE-BROWN: WILLIAM, 11 Randolph Place, Edinburgh.

1911 BEAUMONT: FREDERICK FOX, "Broomfield," Elland.

1911 BECKWITH: HENRY LANGTON, 3 Cook Street, Liverpool.

1912 Belcher: Allan Leslie, 9 Clifford Street, W.

1911 Bell : Charles William, 23 Foyle Street, Sunderland. 1910 Bell: Frank, 45 Filey Road, Fallowfield, Manchester.

1912 Bell: George, Monument Chambers, 34 Blackett Street, Newcastle-on-Tyne.

1910 Bell : James Frederick Carruthers, 25 John Street, Bedford Row, W.C.

1911 Bell: Thomas Frederick, Surveyor's Department, Municipal Offices, Liverpool.

1910 BELLAMY: FRANKLIN JOSEPH, 4 Bloomsbury Place, W.C. [Tel. Gerrard 2186.]

1910 Belsher: Bernard James, 48 Hilldrop Crescent, Camden Rd., N. 1912

BEMBRIDGE: ALFRED NORMAN, 26 Essendine Mansions, Maida Vale, W.

BENISON: HENRY SPENCER, 446 Strand, W.C. 1911

1910 Bennett: John, Municipal Offices, Exeter.

Bennett: Malcolm Beresford, Flat 3, 26 Gloucester Place, 1910 Brighton.

Bennett: Thomas Percy, Clarence Buildings, 2 Booth Street, 1911 Manchester. [Tel. Central Manchester 6130.]

1911 BENTLEY: ARTHUR FRED COLLINS, Dial House, Balgores Lane, Squirrels' Heath, Essex.

BENTLEY: ERNEST EDWARD, St. Mary's Lodge, Louth, Lincs. 1911

1910 BENTLEY: GEORGE GELL, 54 Savile Place, Leeds. Bentley: Rosent, 53 Church Street, Whitehaven.

BENTON: JAMES EDWIN, King's Chambers, Angel St., Sheffield. 1911

THAT OF ELECTION.

BERESFORD: ARTHUR HAROLD, Department of Public Works, 1911 Treasury Buildings, Brisbane, Queensland, Australia.

Berkeley-Miller: Frederic, 2 Lawn Crescent, Kew Gardens, 1911

BERRY: PHILIP ROLAND, 172 Ebury Street, S.W. 1911

BERTODANO: HENRY STRATFORD DE, 5 Bloomsbury Square. W.C. 1911

1911 BEST: PHILIP LIONEL, 145 Lichfield Street, Walsall.

BETENSON: FREDERIC ROGER, F.S.I.; 13 Great James Street, Bed-1910 ford Row, W.C. [Tel. Central 11225.]

Bethell: Lionel Beresford, Warren Farm, Kingswood, Epsom. 1912 BETTS: WILLIAM VALLANCE, Bank Offices, Radford Road, Old 1910 Basford, Nottingham. [Tel. Nottingham 20y.]

Bevan: John, Old Bank Chambers, Corn Street, Bristol. 1910

BEVAN: THOMAS MORGAN, The Manor House, Marple, near 1910 Stockport, Cheshire. [Tel. Marple 20.]

Beveridge: David Alston, Prudential Buildings, 36 Dale Street, 1911 Liverpool. [Tel. Liverpool Central 52.]

1911 Bewlay: Ernest Chawner, 83 Colmore Row, Birmingham.

BIDDULPH-PINCHARD: CHARLES HENRY, 9 Staple Inn, W.C. 1911

1910 BIGGS: THOMAS WOODBRIDGE, Union Bank Chambers, 61 Carey Street, Lincoln's Inn. W.C.

1912 BINNIE: PETER FREDERICK, "The Links," East Common, Harpenden, Herts.

1911 BINNS: JOSEPH, City Engineer's Office, Leeds.

1911 BIRAM : ERNEST FRANK STUART, George Street, St. Helens, S.W. Lancashire.

1911 BIRD : ERNEST EARLE,

1910 BIRD : HUGO RITCHIE, St. Thomas' Gate, Brentwood, Essex.

1911 BIRKENHEAD: GEORGE ALFRED,

1910 Birks: Ellis Rawson, Town Hall Chambers, Sheffield.

1910 BISHOP: WALTER SNELL, "Brooklyn," 40 Avenue Gdns, Acton, W. 1912 BISHOP: WILLIAM MAIR, 49 Calder Street, Motherwell.

1910 BISSELL: GEORGE ERNEST, Department of Public Works, Brisbane, Queensland.

BLACK: ALFRED BARHAM, Commercial Chambers, Gilbert Place, 1912 Adelaide, S. Australia.

1911 †Black : Percy John, District Surveyor for East Wandsworth, and interim Surveyor for Central Battersea, 196 Balham High Road, S.W.

1912 Blackburne-Daniel: George Francis, State Buildings Department, Ministry of Public Works, Cairo, Egypt.

1912 BLACKETT: WILLIAM ARTHUR MORDEY, Detmold Chambers, 237 Collins Street, Melbourne.

1912 Blackshaw: Warren, Queen's Buildings, St. Peter's Square, . Stockport.

1911 BLACKWELL: JOHN THOMAS, 53 High Street, Kettering.

BLADEN: LIONEL MACDONALD WELLS, Public Works Department, Accra, Gold Coast, West Africa.

1911 †Blagrove : George Henry [Grissell Gold Medallist 1879. Inst. Medallist (Essays) 1880 and 1891], c/o The Glengarnock Iron and Steel Co., Ltd., Glengarnock, N.B.

BLAIN: WILLIAM JOHN [British Linen Chambers, 17 High Street, Dumbarton 144 St. Vincent Street, Glasgow.

YEAR OF ELECTION

1911 BLAIR: WILLIAM WALLACE, Kenilworth, Armstrong's Point, Winnipeg. 1911

BLAKEY : RICHARD PALIN, Department of Public Works, Edmonton, Alberta, Canada.

1911 BLANC: LOUIS, 140 Thornbury Road, Isleworth, W.

1911 BLANGY: LOUIS ALFRED, 19 Old Square, Lincoln's Inn. W.C. 1911

BLEASDALE: FRANK, 8 Calcutta Road, Edgeley, Stockport. 1912 Blessley: Harry Douglas, 5 Dumfries Place, Cardiff.

BLOMFIELD: ALFRED WILLIAM, 28 Erskine Hill, Hampstead 1911

Garden Suburb, N.W. BLOORE: GEORGE, High Peak, Hartshill Road, Stoke-on-Trent. 1910

BLYTH: HENRY CHARLES WILLIAM, Victoria Chambers, Lowestoft. 1911

1910 BLYTHE: SAMUEL OSBORNE, Osborne Cottage, Ashington, Northumberland.

Boden: Hubert, Crown Chambers, Land of Green Ginger, Hull. 1911

1912 BOND : JOHN OWEN, 29 Castle Meadow, Norwich.

1911 BOND: WILFRID, 11 Elmer Street, Grantham, Lincolnshire.

1911 BOOTH: PERCY, Oakdene, Westwood Avenue, Timperley, Cheshire. Boswell: George Arthur, Waterloo Chambers, 19 Waterloo 1911

Street, Glasgow. 1912 BOTTING: MILTON, Suncroft, Pollard Road, Mitcham, Surrey.

1911 BOTTOMLEY: JOHN MITCHELL, West Royd, Wheatlands Grove, Harrogate.

1911 Bougarsos: Christos C., 25 Sharich Teufik, Cairo, Egypt.

1910 BOURNE : JOHN CHARLES, 62 and 63 Basinghall Street, E.C. [Tel. Central 5106.7

1911 BOWDEN: ERNEST EDWARD, "Vernon," Lyme Regis Road, Banstead, Surrey.

BOWIE: GEORGE PIGRUM, 705 Bank of Ottawa Buildings, 1911 Hastings Street West, Vancouver, B.C. 1911

Bowles: Charles William, 9 Staple Inn. Holborn. W.C. 1910 Bowley: John, Clonsah, 24 Gildredge Road, Eastbourne.

1912 Box: LAWRENCE ASHTON, c/o Messrs. C. F. Stevens & Co., King's Buildings, Hornby Road, Bombay, India.

1910 BOYD: James Stirling, 44 Kilmailing Road, Cathcart, Glasgow.

BOYD: WILLIAM CRAIG, 50 Wellington Street, Glasgow.

1912 Bradshaw : Arthur George, F.S.L ; Town Hall, Lancaster. 1910 BRADSHAW: SAMUEL WESLEY, 245 Moston Lane, Manchester.

Brage : Henry, 64 Auckland Road, Upper Norwood, S.E. 1911

BRAMELD: HENRY CRESWICK WILSON, Valuation Department, 1911 Inland Revenue, Fitzalan Square, Sheffield.

Brameld: Thomas, c/o Messrs. Swan & Maclaren, Singapore. 1912

1912 BRAY : EDWARD HERBERT.

BREEDS: ARTHUR OWEN, 37 Russell Sq., W.C. [Tel. Museum 1918.] 1911 1911

BRENAN: GEORGE WOULFE, Albany Street, Oban.

BRERETON: THOMAS BLOOMFIELD SADLIER, Fenwick Buildings, 1912 292 High Holborn, W.C.

1911 BRETT: ERNEST JOHN. Wimborne Minster. Dorset.

BREWER: HORACE GEORGE CHARLES, 35 Gathorne Road, Wood Green, N.

BRICKNELL: THOMAS MORTIMER, 22 Richmond Gardens, W. 1911

1912 BRIDGES: OSWALD ARTHUR, 66 High Street, Bognor.

YEAR OF BLECTION.

1911 BRIDGES: WALTER HERBERT, 21 Lumley Road, Skegness, Lincolnshire.

1911 BRIDGMAN: HENRY HEWITT, Standard Bank Buildings, Oudtshoorn, Cape Colony.

1911 Bridson: Thomas Ridgway, 33 Henrietta Street, Strand, W.C.

1912 Brierley: Reginald Butler, 12 The Crescent, Bedford.

1910 Briggs: George Hamilton, 5 rue du Pré-aux-Clercs, Paris.

1911 Briggs: John, County Hall, Spring Gardens, S.W.

1911 BRINSON: SAMUEL PIERFOINT, 99 The Hill, Leigh-on-Sea, Essex.
1911 BROADBENT: FRED, Architect, Education Department, Leeds.

1912 Broadley: William Alfred De Laistre, "St. Winifred's," Purley Park Road, Purley, Surrey.

1912 Brodrick: Cuthbert John, Invercargill, New Zealand.

1912 Brooke: Charles Henry, 7 Cookridge Street, Leeds.

1911 Brook-Greaves: Francis William, 17 Crescent Road, Sheffield.

1612 Brooks: Arnold Edwin, 23 Barker Street, New Farm, Brisbane.

1910 Brooks: John Sidney, "Cliveden," Hedge Lane, Palmer's Green, N.

1910 Brooks: Stanford Morton, 6 Lancaster Place, Strand, W.C.

1911 BROWN: ALFRED, Milton Road, Harpenden, Herts.

1911 Brown: Alfred B., 14 Grangethorpe Drive, Levenshulme, Manchester.

1911 Brown: David Morton, 124 King Street, Kilmarnock.

1911 Brown: George, 8 Exchange Street, Manchester.

1911 Brown: George Lawton, Spencer Chambers, 4 Market Place, Leicester.

1910 Brown: Henry Marcus, 103 Clark Road, Wolverhampton.

1911 Brown: John, 80 Abington Street. Northampton.
1911 Brown: John, 19 Montpelier Park, Edinburgh.

1911 BROWN: PHILIP ERNEST, West House, Rotherham.

1912 Brown: Thomas, New Scotland Yard, S.W.

1911 Brown: William, 4 Clyde Street, Motherwell, N.B.

1911 BROWNE: FLINT, 30 Watling Street, E.C.

1912 Browne: F. Anstead, 73 Duke Street, Chelmsford.
1912 Browne: William Harold, 7 Clive Street, Calcutta.

1912 BROWNING: HARRY LE CRONIER, 28 Abercorn Place, N.W.

1911 Bruce: Donald, 261 West George Street, Glasgow.

1911 BRUNTON: FREDERICK SEPTIMUS, 39 Twickenham Road, Teddington, Middlesex.

1911 BRYCE: GEORGE RONALD, Mitre Court Chambers, 4 Mitre Court, Fleet Street, E.C.

1911 BRYDEN: ANDREW FRANCIS STEWART, 43 Durward Avenue, Shawlands, Glasgow.

1911 BRYSON : ROBERT EDWARD, 26 Compton Road, Kensal Rise, W.

1910 BUCK: WALTER GERARD, Shrewsbury Chambers. 34 Campo Lane, Sheffield. [Tel. Sheffield 2354.]

1911 Buck: William Henry, Althorndean, Rudgwick, Sussex.
1910 Bull: Walter William, 8 Vaughan Gardens, 1lford, Essex.

1910 BULLOCH: WALTER HENRY, 39 Ferme Park Road, Strond Green, N. 1911 BULLOCK: ERNEST HAVERGAL, 3 Raymond Buildings, Gray's

Inn. W.C.
1911 Bunch: Arthur Charles, The Castle, Winchester.

1911 Bune: John Godfrey, Engineer's Office, Guildhall, E.C.

1910 BUNGARD: ARTHUR WILLIAM, 88 Winston Road, Green Lanes, N.

YEAR OF BLECTION

BURDEN: CHARLES FREDERICK, Massey, Algoma, Ontario, Canada. 1911

BURDWOOD: STANLEY HARRY, 13 Acacia Road, St. John's Wood, N.W.

1911 BURGESS: HAROLD THOMAS, Queen Anne's Chambers, Broadway, Westminster, S.W.

Burgess: Horace, 46 Preston Road, Brighton. 1912

Burgess: Julian Gulson, "Netherlands," Beaconsfield. 1911

BURGESS: SAMUEL EDWIN, Belle Vue Grove, Grove Hill, Middles-1912 brough.

1911 BURKE: EDMUND, 28 Toronto Street, Toronto, Canada. 1911 BURKE : MARTIN JOSEPH, H.M. Office of Works, Dublin.

- BURKINSHAW: JOHN FRANCIS, "Brooklyn," Carshalton Park 1911 Road, Carshalton, Surrey.
- BURLEIGH: ALFRED B., President of the York & East Yorkshire 1911 Architectural Society, 69 The Mount, York.
- BURNET: W. HODGSON, 5 Edwardes Square, Kensington. 1911 BURNETT: E. W., Glanycoed, Woodhill Road, Colwyn Bay. 1912

BURNLEY: Tom, 1 Guest Road, Barnsley, Yorks. 1911

1911 Burns: James, 5 Birley Street, Blackpool.

- BURRELL: JOHN GEORGE [Market Place Chambers, Durham], 25 1911 The Avenue, Durham.
- 1910 BURROWS: FREDERICK T. J., 17 Victoria Street, Westminster, S.W. [Tel. Victoria 777.]
- BURROWS: JOHN WILLIAM, 94 Huddersfield Road, Birstall, near 1910 Leeds.
- BURTON: HENRY WILLIAM, 5 Bloomsbury Square, W.C. 1910 1911

BURTON: JOHN EDWARD, 11 Bank Plain, Norwich.

BURTON: JOHN HAROLD, The Starkies, Bury, Lancashire. 1911

1911 Bush : Edwin, 102 Fishergate, Preston. 1911 BUTLER: ERNEST NEWMAN,

1911 BUTTERWORTH: THOMAS, Somerset Buildings, 19 Brazennose St., Manchester.

BUTTERY: THOMAS ALBERT, Exchange Buildings, Queen Street. 1911 Morley.

BYRON: GEORGE FREDERICK, 13 Angles Road, Streatham, S.W. 1911

1911 CABLE: CHARLES VINCENT.

CAIRNS: JAMES DAVIDSON, 63 George Street, Edinburgh. 1911

1912 CALDWELL: ROBERT WHITELAW, Engineer's Office, Caledonian Railway, Buchanan Street, Glasgow.

CALLCOTT: CHARLES WILLIAM, 57 Birkbeck Bank Chambers, 1910 Holborn, W.C.

CALVERT: VERE, 4 Forster Square, Bradford. 1910

CAMERON: EDWIN PERCY, 16 & 17 Devonshire Square, Bishopsgate. 1910 E.C. [Tel. London Wall 9588.]

CAMERON: ROBERT MACFARLANE, 53 Great King Street, Edinburgh. 1911

CAMMACK: J. HERBERT, Norwood Road, Poulton-cum-Seacombe, 1912 Cheshire.

CAMPBELL: CHARLES OGILVIE, 88 Foregate Street, Chester. 1912

CAMPBELL: DAVID WILLIAMSON, Breckonhill. Lockerbie, N.B. 1911

CAMPBELL: Hugh, Coislader, Dumbreck, Glasgow. 1911

CAMPBELL: JOHN BEGG, 4 Harrison Drive, Ibrox, Glasgow. 1912 1911 CAMPSALL: WILFRID TOM, Howard Villa, Steel Bank, Sheffield.

1912 CANDLER: HENRY TROUGHTON, 5 Portland Road, Holland Park, W.

YEAR OF ELECTION

1912 Cane: Harold, The Outer Temple, Strand, W.C. [Tel. Holborn 1717.]

1912 CANNON: FREDERICK, 12 Milman Street, Bedford Row, W.C.

1910 CANTELL: MARK TAYLOR, 336 River Avenue, Winnipeg, Canada.
1911 CANTRELL: WILLIAM REYNER, Lower Beestowe, Blackrock,
Heyrod, near Stalybridge.

1912 CAPON: FRANK SIZER, London County Council, Architects' Department, Spring Gardens, S.W

1912 CARLESS: WILLIAM EDWARD, 49 Beaver Hall Hill, Montreal, Canada.

1911 CAPPRAE: JOHN ALEXANDER, 3 Queen Street, Edinburgh. [Tel. Edinburgh 2623.]

1910 CARRICK: JAMES, 92 St. Leonard's Road, Ayr, N.B.

1911 CARRICK: WILLIAM ARTHUR LAURIE,

1910 CARRINGTON: ARTHUR JOHN PEARSON, 46 Wavendon Avenue, Chiswick Park, W.

1911 CARRUTHERS: JAMES, 16 Grantley Gardens, Glasgow.

1911 CARSWELL: RONALD, 502 Northern Crown Bank Building, Winnipeg, Canada.

1911 CARTER: ALEXANDER SCOTT, 33a Homewood Avenue, Toronto, Ontario, Canada.

1910 CARTER: GEORGE, 513 Holloway Road, N.

1911 CARTER: WILLIAM MORRIS, 38 New Street, Huddersfield.
1910 CARVER: ERNEST EDWARD, Lethbridge, Alta., Canada.

1910 CARYER: GEORGE THOMAS, Pine Grove, Weybridge, Surrey.
1911 Cash: George, Central Chambers, 28 Green Lane, Derby.

1911 Cassels: Thomas McGill, "Auchrossan," 46 St. Leonard's Road, Ayr, N.B.

1911 Catling: Frank, 92a Isledon Road, Finsbury Park, N.

1911 CATOR: ARTHUR CHARLES ALBEMARLE, P.O. Box 604 Bulawayo, S.A.

1911 CATTERMOLE: FREDERICK WILLIAM, 6 Semley Road, Norbury, Surrey.

1911 CAUDWELL: ARTHUR CYRIL, 42 Park Hill Rd., Hampstead, N.W.

1910 CAVE: AYLWIN OSBORN, 13 Great James St., Bedford Row, W.C.
[Tel. Central 11225.]

1910 CAWTE: HUGH JAMES, Admiralty Harbour Works Offices, 23
East Cliff, Dover.

1912 †CHAIKIN : BENJAMIN, 47 White Lion Street, Norton Folgate, E

1912 CHALMERS: FRANCIS RUNCIE, 2 Shalston Villas, Ewell Rd., Surbiton Hill, Surrey.

1911 CHAMBERS: FREDERICK, 3 Belgravia, Goole.

1912 CHAPMAN: FRANK WILLIAM, Imperial Chambers, 18 Norfolk Row, Sheffield.

1911 Chapman: George A., 63 Queen Square, Bristol.

1911 CHARLES: JOHN W., 98 Albion Street, Leeds. [Tel. Leeds 962.]

1910 Chaussé: Alcide, 1433 St. Hubert Street, Montreal, Canada 1910 Cheetham: Harry, 272 Second Av., Verdun, Montreal, Canada.

1911 CHERRY: ERNEST WILLIAM, 62 Gains Road, Southsea.
1911 CHERRY: HAROLD GRIFFITH, High Welwyn, Herts.

1191 CHERRY: HAROLD GRAN ARDESHIR, 9 Hornby Row, Bombay, India.

1911 CHIPPINDALE: BENJAMIN, 2 Moorland Avenue, Baildon, Shipley, Yorks. THAR OF ELECTION.

- 1912 CHRISTIAN: CHARLES WESLEY, "Claremont," Westcotes Drive, Leicester.
- 1911 CHRISTIE: DAVID, Trinity House, Hull. [Tel. Hull 2157.]
- 1911 CHRISTIE: JAMES, 20 Avenue Road, Shanghai.
- 1911 CHUBB: JAMES ARTHUR, 1 Charing Cross, S.W.
- 1910 CHURCH: ARTHUR HAROLD, 12 South Place, Finsbury, E.C. [Tel. Central 7460.]
- 1910 CLARK: CHARLES RICHMOND ROWLAND, 12 Victoria Grove, Kensington, W.
- 1910 CLARK: HERBERT HENRY, 18 Douglas Road. Canonbury, N.
- 1911 CLARK: JOSEPH JOHN, 5 Cavendish Road, Croydon, Surrey.
- 1912 CLARK: WILLIAM, Burgh Chambers, William Street, Tayport, Fife, N.B.
- 1911 CLARKE: CHARLES ERNEST, 8 Genoria Road, East Dulwich, S.E.
- 1911 CLARKE: HAROLD FORBES, Croft Cottage, Lindow Common, Wilmslow, Cheshire.
- 1911 CLARKE: WILLIAM LEE, 46 Fenchurch Street, E.C. [Tel. Avenue 2403.]
- 1911 CLARKSON: EDWARD STANLEY, 7 South Square, Gray's Inn, W.C.
- 1911 CLARKSON: WILLIAM, 136 High Street, Poplar, E.
- 1911 CLANTON: JAMES WHITEFORD, Londonderry Offices, Seaham Harbour.
- 1911 Clayton: John, 5 Victoria Mount, Revidge Road, Blackburn.
- 1911 CLELAND: JOHN STOCKWIN, Public Works Department, Pretoria, S. Africa.
- 1911 CLEMESHA: F. CHAPMAN, Regina, Province of Saskatchewan, Canada.
- 1911 CLIFTON: LEONARD WINTON, Sudan Public Works Department, Khartoum, El Sudan.
- 1910 CLOWES: EDMUND ROLLO LAIRD, 25 Castellain Road, Maida Hill, W.
- 1911 COATES: GEORGE LISTER, 37 Queen's Road, Bury St. Edmunds.
- 1911 Cobb: Thomas Keightley, 70 Derngate, Northampton.
- 1911 COBBAN: JAMES, Whinden, Tarves, N.B.
- 1910 COBBETT : GUY BERNARD, "Surrey Cottage," Addlestone, Surrey.
- 1911 COBURN: GEORGE SCOTT, 76 Malvern Street, Newcastle-on-Tyne.
- 1911 COCK: ALFRED MYDDLETON, 6 St. Leonard's Road, Ealing.
- 1911 COCKERELL: ALBERT EDGAR, 31 Brook Green, Hammersmith, W.
- 1912 COCKLE: FRANK WILES, 19 St. Saviour's Road, Brixton Hill, S.W.
  1911 COCKRILL: THOMAS, 8 Bank Buildings, High Street, Bedford.
- 1911 CODRINGTON: JOSEPH WILLIAM KEAL, 17 Doneraile Street,
- Fulham, S.W.
- 1911 Coz: Joseph Arthur, 60 King Street, Manchester.
- 1911 Cogswell: Abthur Edward, Prudential Buildings, Portsmouth.
- 1911 COGSWELL: JOHN HENRY, 14 St. Peter's Grove, Southsea.
- 1912 COLDMAN: HARRY ARTHUR, 26 Beaconsfield Avenue, Dover.
- 1910 COLDWELL: EDWARD WILLIAM, 83 Pall Mall, S.W. [Tel. Gerrard 4540.]
- 1911 COLE: ANDREW GEORGE, 18 Fenchurch Street, E.C.
- 1911 Cole: Frederick George, 114 All Soul's Avenue, Willesden, N.W.
- 1912 COLERIDGE: ERNEST WILLIAM GEORGE, Salamanca Road, Wellington, N.Z.

YEAR OF ELECTION

COLERIDGE: JOHN DUKE, 14 North Audley Street, Grosvenor 1910 Square, W.

COLLES: GODFREY, 31 Ravenoak Park Road, Cheadle Hulme, 1911 Cheshire.

COLLETT: ERNEST AUSTIN, 14 Lockwood Street, Driffield, E. 1912 Yorks.

COLLINGS: HARRY, London Road, Coalville, near Leicester. 1911 1910 COLLINS: ERNEST WILLIAM, 31 Killyon Road, Clapham, S.W.

1912 COLLINS: GEORGE, 15 Clegg Street, Oldham. COLLINS: JOE, 29 College Road, Oldham.

1911 1910 COLVILLE: HUBERT LEONARD, 4 Queen Street Place, London, E.C.

1911 CONSTABLE: WILLIAM, 84 Inveresk Road, Musselburgh.

CONSTANDUROS: STEPHANOS, 43 Finsbury Square, E.C. [Tel. 1910 London Wall 9633.]

CONWAY: EDWARD JOHN, Finlarig, Alexandra Park, Andover, 1911

COOK : ELLIS TAYLOR, 2 Bradgate Lane, Rotherham. 1910

COOK: WILLIAM VINCE, 80 Christchurch Street, Ipswich. 1912

COOKE: PERCY ROGERS, P.O. Box 325 Benoni, Transvaal, S.A. 1911 COOKE: SAMUEL NATHANIEL, 117 Colmore Row. Birmingham.

1912 COOPER: BERTIE, Borough Surveyor's Office, Town Hall, Pad-1911 dington.

COOPER: GEORGE, 114 Ferham Road, Rotherham. 1911

COOPER: GEORGE WILLIAM, Quarrington, Sleaford, Lincolnshire. 1911

COOPER: HERBERT FRANCIS THOMAS, "The Two Gables," Box 1911 Ridge Avenue, Purley, Surrey.

COOPER: WALTER CHRISTIE, 43 The Walk, Tredegarville, Cardiff. 1911 South Wales.

COPESTICK: GEORGE CHRISTOPHER, County Council Offices, St. 1910 Mary's Gate, Derby. [Tel. Derby 356.] COPP: WALTER FREDERICK, 4 Park Avenue, Normanton, Yorks.

1911 1912 Corblet: Cyrille Joseph, 36 Arragon Gardens, Streatham, S.W.

1910 Cordery: Harold, 107 Garden Lane, Chester.

1911 CORMACK: James Noble, Public Works Department, Middleburg. Transvaal.

1912 Cossar : John Henry, Borrowash, Derby.

1911 COTMAN: GRAHAME, 7 Britannia Road, Norwich.

1910 Coulson: John Thomas, 61 Carey Street, Chancery Lane, W.C.

1910 Coulson: Richard, F.S.L.; St. James's Gate, Dublin.

COURCY: NEVINSON WILLIAM DE, B.A. Cantab., Ministry of Public 1910 Works, Cairo, Egypt.

COURTAULD: JOHN SEWELL, 85 Sloane Street, S.W. 1911

Cousins: Charles H., Sunnybank, Pen-yr-heol, 1911 Swansea.

COWAN: CHARLES EDWARD, 200 Victoria Street, Berlin, Ontario, 1911

COWAN: W. C., 430 King Street East, Berlin, Ontario, Canada. 1911

1911 COWELL: HERBERT LEE, Trewyth, Newquay.

1912 Cowin: Norris Tynwall, 46-47 Tudor Chambers, Church Street, Pretoria.

COWMAN: ALFRED, 39 Avenue Terrace, York. 1911

Cox: ARTHUR STANLEY, F.S.I., 16 Queen Victoria Street, Reading. 1911 [Tel. Reading 833.]

TEAR OF ELECTION

1910 Cox: Bernard Joseph Farrar, 93 Abbeville Road, Clapham Common, S.W.

1911 Cox: FREDERICK ARTHUR, "St. Margarets," Albion Road, Sutton, Surrey.

1911 Cox: G. A., 33 Newhall Street, Birmingham.

1911 COYLE : ALFRED HERBERT, Baroda, India.

1910 COYNE : HAROLD GERALD, Architectural Department, War Office, 80 Pall Mall, S.W.

CRAGG: JOHN ARCHIBALD, Sherwood, Sylvester Road, East 1910 Finchley, N. 1910

CRAIG: GEORGE ALEXANDER, Cuckoo's Nest, Pulford, S.O., Chester. 1911

CRAIG: GEORGE, St. Helen's, Russell Place, Trinity, Leith. 1911

CRAIGIE: JAMES HOEY, 212 St. Vincent Street, Glasgow.

1910 CRAN: JOHN. jun., c/o Messrs. A. B. Reid & Co., Strand Street, Cape Town.

CRANE: GEORGE PERCY, 115 Cowper Road, Hanwell, W. 1910 1911

CRANE: LIONEL FRANCIS, 96 Church Street, Chelsea, S.W. 1912 CRATNEY: EDWARD, 88 Station Road, Wallsend-on-Tyne.

1911 CRAWFORD: ANDREW RENNIE, 65 Clarkston Road, Catheart, Glasgow.

1912 CRAWFORD : CHARLES, " Aliwal House," Bellshill Road, Uddingston, Lanarkshire.

1912 CRAWFORD: JAMES WILLIAM, "Fairmont." Windermere, British Columbia, Canada. 1911

CREASER: WILLIAM HENRY, 316 72nd Street, Bay Ridge, Brooklyn, New York.

CREIGHTON: HENRY RICHARD, 33 Sedgemere Avenue, East 1910 Finchley, N.

CREMER: FRANK, The Cedars, Newington, Sittingbourne, Kent. 1911 1910 CRESWELL: WILLIAM THOMAS, 11 Victoria Street, Westminster. [Tel. Victoria 1760.]

CRIMP: ARTHUR GERALD, 7 Gray's Inn Square, W.C. 1912

1911 CRISP : JAMES GREGORY.

1911 CROFT: CHRISTOPHER, 6 Mercer's Row, Northampton.

CROFTS: WILLIAM HASTINGS, c/o John Bilson, Esq., F.S.A.; 23 1910 Parliament Street, Hull. 1911

CROMB: JOHN BURNS, 1 Lexham Gardens, Kensington, W.

CROMBIE: DAVID ALEXANDER, Public Works Department, 1911 Pretoria, South Africa.

CROMBIE: WILFRID FITZALAN, 122 Irish Street, Dumfries. 1912 1911

Chone: John George, 28 Holly Avenue, Newcastle-on-Tyne. CROSS: ARTHUR G., 68 Anglo African House, Smith St., Durban. 1912

1911 Crossland: James, 8 Lindow Hill, Lancaster. 1911

CUDDY: ALBERT EDWARD, 20 Hackins Hey, Liverpool.

CULPAN: ANDREW, Commercial Bank Chambers, Sowerby 1911 Bridge, Yorks.

CUMMINGS: VIVIAN JOHN, 323 Pemberton Buildings, Fort Street, 1911 Victoria, B.C.

CUMMINS: WILFRED JOSEPH, 3 Nursery Avenue, Hale, Cheshire. 1912

CUNLIFFE: ROBERT HARGREAVES, 5 Birch Street, Accrington. [Tel. 1911 Accrington 199.1 1911

CUNLIFFE: THOMAS HETHORN, 2 John Dalton St., Manchester.

1911 CUNNINGHAM: SAMUEL BAIKIE, 229 Mare Street, Pretoria.

TEAR OF ELECTION

1911 CURLING: ROBERT FRANCIS, Elm House, 36 Bolton Road, Grove Park, Chiswick, S.W.

1911 CURREY: HAROLD WYNNE, 37 Norfolk Street, Strand, W.C. 1911 CUTHBERT: DAVID MATHESON, Blackfriars House, Perth.

1912 CUTLER: ADOLPHUS FREDERICK, 1 Macdonald Rd., Forsest Gate, E.

1912 DAKERS: WILLIAM SYDIE, 14 Stratford Place, W.

1910 Dale: ARTHUR, Guildhall, Nottingham.

1911 Dale: Hugh, 36 Third Avenue, King's Park, Mount Florida, Glasgow.

1911 Dall: John, 179 Gilmore Place, Edinburgh.

1910 Dallas: James, 94 Hampton Road, Birchfield, Birmingham.
1910 Danby: Harold Henry, "Elmwood," West Ayton, Yorks.

1910 DANE : HENRY ERNEST, 280 London Road, Dover.

- 1912 Daniel: Francis John, 91 Upper Talbot Street, Nottingham.
- 1912 DANIEL: THOMAS BRAMMALL, Central Chambers, Saskatoon, Canada.
- 1911 DANNATT: ARTHUR RICHARD, Great Waltham, Chelmsford.

1911 DARKE: FITZROY HYDE, Ministry of Public Works, Cairo.

1911 DAVEY: ROGER THOMAS, 34 Trehern Road, High West Jesmond, Newcastle-on-Tyne.

1911 DAVIDSON : ALEXANDER, 6 Academy Street, Coatbridge.

1911 DAVIDSON: GEORGE, Louise Villa, Bridge of Allan.
1911 DAVIDSON: JOHN, 14 St. Alban's Road, Woodford Green, Essex.

1910 DAVIDSON: WILLIAM [Owen Jones Student 1904].

1910 DAVIDSON: WILLIAM CAMPBELL, 48 Devonshire Road, Aberdeen.

1911 DAVIES: ARTHUR, The Firs, Bramhall, near Stockport.

1911 Davies: E. B., 71 Colmore Row, Birmingham.

- 1911 DAVIES: GEORGE HENRY, Glen Frome, Merthyr Road, Pontypridd.
- 1910 DAVIES: IVOR SAMUEL, 10 Terfyn Terrace, Port Dinorwic, Carnarvon.
- 1910 Davis: George Walesby, High Row Chambers, Darlington. [Tel. Darlington 351.]

1911 Davis: John, Corporation Street, Lincoln.
1911 Davis: W. J., 31 Colmore Row, Birmingham.

- 1911 Davis: W. J., 51 Colmore Row, Birmingham.
   1910 Davy: Clifton Robert [86 High Street, Maidenhead.] [Tel. Maidenhead 228.] The Outer Temple, Strand, W.C.
- 1912 Dawson: Charles Ford, Ilsenburg, Longbridge Road, Barking.
- 1911 Dawson: Harold, 512 Westman Chambers, Rose St., Regina, Saskatchewan, Canada.

1911 DAWSON: HENRY HOLMES, Wykeham House, Barking.

1910 DAWSON: JOHN HENRY, Corporation Surveyor's Office, Liverpool.

1911 DAWSON: WALTER CECIL, 122 Cannon Street, E.C.

1911 DAWSON-PEARCE: HENLEY, 87 Longfellow Street, East London, South Africa.

1912 DAY: JOHN, 12 College Grove Road, Wakefield.

1911 DAY: SIDNEY REYNER, 81 Cleveland Crescent Marsh, Huddersfield.

Deacon: Wilfrid Thor, 12 St. George's Crescent, Liverpool.
 [Tel. Bank Liverpool 4624.]
 DE ADLERSPARRE: CHRISTOPHER, 11 Comeragh Road, West Ken-

1911 DE ADLERSPARRE : sington, W.

1911 DEAKIN: FREDERICK MONTAGUE, Council Offices, Beckenham, Kent. TEAR OF

1910 DEAKIN: GEORGE KING, 16 & 17 Devonshire Square, Bishopsgate, E.C. [Tel. London Wall 9588.]

DEAN: BENJAMIN SAGAR, Esmond Road, Cheetham Hill, Manchester.

1912 DECKMAN: HARRY ARTHUR CORNELIUS, St. Brelades, Marine Avenue, Leigh-on-Sea. 1910

DEMPSTER: STANLEY MATCHAM, 1 Colville Houses, Bayswater, W. 1910

DENINGTON: JOSEPH WILLIAM, 12 Lismore Road, South Croydon, Surrey.

1911 DENTON: HERBERT, Jesmond House, Woodcock Street, Sandai, Wakefield.

DENVIL: HENRY HORACE GASKELL, "Elstree," Colliers Water 1910 Lane, Thornton Heath.

DEW: WILLIAM ALLAN, "Beechwood," 18 Parsonage Street, 1911 Hyde, Cheshire.

DEWAR: ALEXANDER CUMMING, Mitchell Street, Leven, Fife. 1911

1911 DEWDNEY: ERNEST ARTHUR, Westhope, London Road, Hackbridge, Surrey, 1910

DEWES: WALTER, 4 Bloomsbury Place, W.C. [Tel. Gerrard 6480.]

1911 DE WILDE: GEORGE SYLVAN, 5 St. Peter's Square, W. 1910 DEXTER: SOTHERN, 13 Bankwell Road, Lee, S.E.

1911 DIACK: ALEXANDER ELLIS, 475 Great Western Road, Aberdeen.

1910 DIAMANT: A. St. John, Maison Eloui Pacha-Sharieh el Sherifeen, Cairo, Egypt.

DICKEN: ALDERSEY, 8 Westbury Road, Ealing, W. 1912

1912 Dickens-Lewis: George Edward, Pengwerne Chambers, Pride Hill, Shrewsbury.

1910 DIGHT: ALFRED HENRY, 46 Grosvenor Road, Handsworth, Birmingham.

1911 DINGLE: JOHN MARTIN, 3 Ocean Road, South Shields.

1911 DIXON: FREDERICK CHARLES, 213 Elmhurst Mansions, Clapham,

1911 DIXON: HERBERT SELWYN, 56 Camden Street, North Shields.

1911 DIXON : MONTAGUE EVANS DARLEY, 4 Summer Hull, Chislehurst, Kent.

1911 DIXON: ROBERT, 5 Eastgate, Barnsley.

1911 DIXON: WILLIE, Jacob's Hall, Kexbrough, Barnsley.

Dosson: Thomas Henry, Carlingford, Newfoundland Road, 1911 Cardiff.

DODD: HENRY HUNTINGDON, 218 Folkestone Rd., Maxton, Dover. 1911 Dond: John Frederick, Parr's Bank Buildings, Long Eaton. 1911 [Tel. Long Eaton 12Y.]

Dodson: Sam, Central Chambers, Cowgate, Peterborough. 1911

DOLMAN: EDWARD JOSEPH, Rockville, Stroud Road, Gloucester. 1911

1910 DOLMAN: WILLIAM LEDSHAM, Crescent Road, Windermere. [Tel. Windermere 113.] 1911

DONALDSON: ROBERT CHARLES, "Craignor," Hughlands Avenue, Prymble, Sydney, N.S.W. 1911

DONALDSON-SELBY: THOMAS TYSSEN GREY, 39 Finchley Road, Southend-on-Sea.

1910 Dowie: Leslie, 243 Barcombe Avenue, Streatham Hill, S.W.

DOWNER: ERNEST GORDON Ross, Mill Brook, Risca, Monmouthshire.

YEAR OF ELECTION.

- 1911 DOWTON: WILLIAM LEONARD, 1 Great James Street, Bedford Row, W.C.
- 1911 DRAPER: WILLIAM BASIL YEATMAN, 40-1 Grange Road, Singapore.
- 1911 DREW: EDWARD, 28 Regent Circus, Swindon, Wilts.
- 1911 DREWITT: FREDERICK GEORGE, Lennards Chambers, Penzance.
- 1911 DRIFFIELD: WILLIAM, 14 Albert Street, Harrogate.
- 1911 DRIVER: ARTHUR JAMES, 7 Trafalgar Square, Chelsea, S.W.
- 1911 DROWER: JOHN BUCKLAND, 3 High Street, Woking, Surrey.
- 1911 DRUERY: HENRY, Bassishaw House, 70A Basinghall Street, E.C.
- 1911 DRYDEN: FREDERICK MARSHALL, 6 Market Street, Newcastleon-Tyne.
- 1910 DUFF: JOHN, British Linen Bank House, Perth.
- 1911 DUKE: ALBERT FREDERICK, 16 Stockwell Road, S.W.
- 1911 DUKES: WILLIAM BATTLEY, 17 West Bank, Stamford Hill, N.
- 1911 DUNCAN: ALLAN FERGUSON, 9 Blythswood Drive, Glasgow.
- 1911 DUNCAN: WILLIAM LIDDLE, Hallhill, Turriff.
- 1911 DUNCANSON: EDWARD FORD, 10 Gray's Inn Square, W.C.
- 1911 DUNHAM: WILLIAM JOHN, Victoria Chambers, Bank Plain, Norwich.
- 1910 Dunn: Edwin Thomas, 7 Roding Street, Ilford.
- 1911 DUNN: JOHN GLEN, 30 Bank Street, Cambuslang.
- 1911 DURLACHER: ALEXANDER PERCY, 15 New Bridge Street, Ludgate Circus, E.C. [Tel. City 6888.]
- 1911 DURST: AUSTIN, 3 Raymond Buildings, Gray's Inn, W.C.
- 1911 Dussault: L. L., 39 Newhall Street, Birmingham.
- 1910 DWYER: BERNARD PATRICK, "Eastcot," 30 Fernwood Avenue, Streatham, S.W.
- 1910 DYBALL: HARVEY, 35 Bucklersbury, E.C. [Tel. Central 9623.]
- 1912 DYER: CYRIL HAMILTON, Fichardt Chambers, Bloemfontein.
- 1911 DYKES: THOMAS, 1 Rochdale Place, Mount Florida, Glasgow.
- 1912 DYSON: ERNEST WILLIAM, 10 Regent Street, Barnsley.
- 1912 Eagle: John, 37 Brown Street, Manchester.
- 1911 EARL: HENRY TERRY, 158A Sinclair Road, Kensington, W.
- 1911 EATON: SYDNEY EDMUND, Stamford House, Ashton-under-Lyne.
- 1911 EDDISON: HENRY, Laurel House, Robert Street, Scunthorpe, Lincoln.
- 1911 EDLIN: VERNON ANNESLEY, 32 Gresham Street, E.C.
- 1911 EDMONDSON: RICHARD JOWETT, Myrtle Bank, Lightcliffe, near Halifax.
- 1911 EDWARDS: CHARLES HENRY, City Hall, Box 1694, Cape Town, S. Africa.
- 1912 EDWARDS: FREDERIC RICHARD LEES, 34 Tipping Street, Ardwick, Manchester.
- 1910 Edwards: George, The Walnuts, Barrow-on-Trent, near Derby.
- 1912 †EDWARDS: JOHN PERCIVAL, P.A.S.I., "Glenvale," Cromwell Road, Beckenham, Kent.
- 1910 EDWARDS: WILLIAM FREDERICK, Colmore Chambers, 1 Newhall Street, Birmingham.
- 1911 EKINS: LEONARD GRAY, 8 Woodbine Avenue, Gosforth, Newcastle-on-Tyne.
- 1911 ELLERSHAW: T., Education Office, Edmund Street, Birmingham.

TEAR OF

- 1912 ELLIOTT: NORMAN, North Lodge, Lampton, Hounslow, Middlesex.
- 1911 ELLIS: EDWARD MILLER, 18 Fenchurch Street, E.C.

1911 ELLIS: JOHN, Architect. Stonehaven, N.B.

- 1911 ELLISON: FBANCIS BEAUMONT, Barston Square, King Street, Wakefield.
- 1911 Ellison: Robert Kitching, 9 Shaftesbury Avenue, Bedford.
- 1911 ELLWOOD: JAMES, "Willoughby," Hadley Common, Barnet.
- 1911 ELTRINGHAM: JOHN, Central Chambers, 62 West Sunnyside, Sunderland.
- 1912 ELTRINGHAM: JOHN JOSEPH, Derwent Street, Blackhill, co. Durham.

1911 ELWES: ROBERT GERVASE, 1 Albert Road, Alton, Hants.

- 1910 ELWIG: HENRY, St. Pierre, Mount Ephraim Road, Tunbridge Wells. [Tel. Tunbridge Wells 9X4.]
- 1911 EMMETT: HENRY ALFRED, 8 Grand Avenue, Muswell Hill, N.
- 1910 ENGLISH: CHARLES WILLIAM, 36 Mecklenburgh Square, W.C. [Tel. Holborn 2520.]

1912 ESCH: VINCENT J., 25 Park Street, Calcutta, India.

- 1911 ETHERINGTON-SMITH: HARRY LAUNCELOT, 30 Duke Street, St. James's, S.W.
- 1912 Evans: Ernest Hollyer, 17 Red Lion Square, Holborn, W.C.
- 1911 EVANS: FRANK CULLING, 171 Cromwell Road, South Kensington, S.W.
- 1911 Evans: George De Lacy, 346 Flinders Street, Melbourne, Australia.
- 1911 EVANS: GEORGE VINCENT, Post Office Chambers, Pontypridd.
- 1911 EVANS: JAMES HENRY, 7 Chapel Walks, Manchester. [Tel. City Manchester 2462.]
- 1911 Evans: John Morlais, 7 Woodland Rd., Neath, Glamorganshire.
- 1911 Evans: Norman, 26 & 27 County Chambers, Weston Road, Southend-on-Sea.
- 1911 Evans: Samuel, County Architect, County Offices, Mold, Flintshire. [Tel. Mold 29.]

1912 Evans: William, 6 Longfield Gardens, Romford.

- 1910 EVILL: NORMAN, 14 North Audiey Street, Grosvenor Square, W.
- 1911 EWAN: CHARLES, 101 St. Vincent Street, Glasgow.
- 1911 Ewan: Robert, jun., 101 St. Vincent Street, Glasgow.
- 1910 EWEN: ARTHUR JOHN CLIFFORD, 18 East Dulwich Road, S.E. [Tel. New Cross 122.]

1910 EWING: CHARLES TURNBULL, Comrie Road, Crieff, N.B.

1911 Exley-Fisher: Thomas, Glen Royd, Dymond Road, Heckmondwike.

1911 FAGG: ARTHUR HADLEY, 29 Gayton Road, Hampstead.

1911 FAGG: WILLIAM GEORGE, Hildern, Warren Street, Cape Town, S. Africa.

1911 FAIRBAIRN: WALTER, 58 Duddingston Park, Portobello.

1910 FAIRER: WALTER CHAPMAN, 438 Church Road, Smithills, Bolton.

1910 FAIRBROTHER: TOM WILSON, 2 Sudell Cross, Blackburn.

1911 FAIRWEATHER: HUBERT MOORE, "Inglenook," The Beeches, Carshalton, Surrey.

1912 FALCONER: LAKE, jun., 22 Alexandra Place, Oban.

1912 FARE: ARTHUR CECIL, 12 Milman Street, Bedford Row, W.C.

1910 FARMER: HAROLD QUENTERY, 17 St. Ann's Square, Manchester.

ELECTION

FARQUHAR: GEORGE, "Ridgmont," Hampton Road, Worcester 1911 Park, Surrey

FARRER: PERCIVAL INGLIS, The Manor House, Porton, near 1911 Salisbury.

FARROW: JOHN WILFORD HILBERT, Oxford Chambers, East 1911 London, Cape Colony. 1911 FATKIN: JAMES NEWTON, Simonside Terrace, Heaton, New-

castle-on-Tyne.

FAUNCH: FREDERICK GEORGE, 76 Cranbrook Road, Ilford, E. 1912

FAWCKNER: A. PERCY, 41 High Street, Newport, Mon. 1911

FEARNSIDE: REGINALD KITTO, "High Beach," Mostyn Avenue, 1912 Wembley Hill, Middlesex.

FEATHERSTONE: HENRY WHITEHEAD, P.O. Box 4347, Edmonton, 1911 South Alberta, Canada.

FEILD: BERTRAM KENNARD, Flackley, Deerings Rd., Reigate, Surrey. 1911

FENN: FREDERICK, 4 Central Avenue, Levenshulme. 1911

1911 FERGUSON: JOHN, Mayfield, Haxby, York.

1912 Ferguson: William, 2 Leader Lane, Toronto, Canada.

1911 FERMAUD: EDMUND AUGUSTE, 48 Russell Gds., Golder's Green, N.W.

FERRIER: CLAUDE WATERLOW, 11 Waterloo Place, Westminster, 1911 S.W. [Tel. Gerrard 4061.]

FERRY: ERNEST FRANK, 134 Capel Road, Forest Gate, Essex. 1912

FIELD : LEONARD MARTIN, 20 Linden Grove, Gosport. 1912

FIELDING: WILLIAM, Konini Road, Hataitai, Wellington, N.Z. 1912 FILLARY: ALBERT ANTHONY, District Surveyor for Streatham 1912

(West), 1 Drewstead Road, Streatham, S.W.

1910 FINCH: WILLIAM ALEXANDER, 76 Finsbury Pavement, E.C. [Tel. Central 8400.]

FINCHETT: FREDERICK WILLIAM, 13 Hoghton Street, Southport, 1911 and Belleholme, Ormskirk.

FINLAYSON: WILLIAM, Strathearn Lodge, Crieff, N.B. 1910

FINN: HARRY REGINALD, 11 St. Peter's Street, St. Albans, 1911 Herts. [Tel. St. Albans 285.]

FLEEMING: WILLIAM HENRY, Central Chambers, Wellington, 1911 Salop.

FLEMING: GEORGE GRANGER, P.O. Box 5224, Johannesburg, South 1911 Africa.

FLETCHER: EDGAR GEORGE, Prince Regent Street, Stockton-on-1912 Tees.

1912 FLETCHER: GEORGE HORNBY, 349 Oldham Road, Failsworth, near Manchester.

1910 FLETCHER: ROBERT HENRY, 26 Sherburn Street, Holderness Road, Hull.

1912 FLINN: HENRY ERNEST, 54 Hamilton Square, Birkenhead.

1910 FLOWER: VICTOR AUGUSTINE, 42 Earl's Court Square, S.W. 1912 FLOWERS: HENRY HORNE, War Office, 80 Pall Mall, S.W.

FLOYD: FRANCIS HAYWARD, 1 Mansion House Street, Newbury, 1911 Berks.

FOGGIE: THOMAS KILGOUR, Commercial Buildings, 45 Commer-1912 cial Street, Dundee.

FOLLETT: JOSHUA JAMES, 1 Clement's Inn, Strand, W.C. 1911

1910 Forbes: James, 43 Albert Road, Middlesbrough. [Tel. Middlesbrough 763.]

1910 FORRES: JAMES EDWIN, 16 Old Square, Lincoln's Inn, W.C. [Tel. Central 9275.]
 1911 FORD: HARRY WHARTON, 11 Old Queen Street, Westminster,

S.W. [Tel. Victoria 4474.]

1911 FORD: THOMAS WILLIAM, 75 Tanfield Road, Birkby, Huddersfield. [Tel. Huddersfield Victoria 447.]

1912 FORD: WILLIAM HENRY, Kroonstad, South Africa.

1912 FORDHAM: ROBERT ALLEN, Cross Street, Peterborough.

1911 Forge: Frederick Lindus, 9 Bush Lane, E.C.

1911 FORREST: GEORGE TOPHAM, County Architect of Essex, Shire Hall, Chelmsford.

1911 FORREST: THOMAS MORGAN, 59 Beaver Hall Hill, Montreal, Canada.

1911 FORRESTER: ALFRED, "Glen Lutyen," Grove Hill, Middlesbrough.

1912 FORSDIKE: WILLIAM A., 53 Queen Street, Sheffield.

1911 Forshaw: Edward, The Moor House, Uttoxeter, Staffs. [Tel. Burton-on-Trent 601.]

1910 Forster: Joseph, Dykes Terrace, Stanwix, Carlisle.

1912 FOSTER : GAIUS, 13 Charing Cross, S.W.

1912 FOSTER: WILLIAM THOMAS BENJAMIN, Sutton Estate Office, Seaford, Sussex.

1912 FOWLER: JOSEPH ADES, Goderich, Ontario, Canada.

1911 FOWLER: REGINALD HENRY, Louth, Lincolnshire.
1911 FOX: THOMAS JOHN, 49 Finsbury Pavement, E.C.

1911 FOXALL: HARRY, River View, Strand Road, Carlisle.
1911 FRANCE: JAMES HAROLD, 7 Chapel Walks, Manchester.

1911 Frankiss: Charles, 1 Raymond Buildings, Gray's Inn. W.C. 1911 Franklin: Daniel Moss, 6 Stanford Road, Kensington, W.

1910 FREEMAN: CHARLES HENRY, 42 Howard Road, Cricklewood, N.W.

1912 FREEMAN: FRANK R., 21 Wood Street, Bolton.

1911 FREEMAN: PERCY BENJAMIN FRENCH, 6 Gray's Inn Square, W.C. [Tel. Holborn 944.]

1911 FRENCH: SIDNEY, Llandaff Chambers, Regent Street, Cambridge.

1911 FROST: HERBERT, Stoke Elms, Gosport.

1911 FROUD: JOHN MAYNARD, 1 St. Stephen's Chambers, Baldwin Street, Bristol.

1910 FRY: Peter George, 49 High Street, Weston-super-Mare.

 1910 FRY: REGINALD CUTHBERT, 12 Clifford's Inn, Fleet Street, E.C.
 1910 FULLERTON: WALTER, Architect's Department, Great Western Railway, Paddington Station, W.

1911 FYFE: ARTHUR, "Dunarden," Upper Woodcote, Purley, Surrey.

1911 GAGNON: WILLFORD ARTHUR, 222 Ontario Ouest, Ch. 27, Montreal, Canada.

1912 GALBRAITH: AUGUSTUS WILLIAM DE ROHAN, Bank of Australasia, Collins Street, Melbourne, Victoria.

1911 Gale: Ernest Sewell, 15 New Bridge Street, Ludgate Circus, E.C. [Tel. City 6888.]

1911 GALE: WILLIAM WILLIS, Cissbury, Alma Road, Carshalton.

1911 Gall: John Hinton, 13 Lombard Street, Inverness.

1911 GALLETLY: JOHN THOMAS, H.M. Office of Works, Edinburgh.

YEAR OF ELECTION.

- 1911 GALLOWAY: DAVID WISHART, 2 Market Street, Brechin.
- 1911 GALLOWAY: WILLIAM GORDON, 121 Bath Street. Glasgow.

1910 Galt: John, 233 St. Vincent Street, Glasgow.

- 1912 GAMBLE: JAMES GARDNER, Surveyor's Dept., City Hall, Belfast.
- 1911 Gannon: William, Tudor House Station Rd., Haslemere, Surrey.
- 1911 GARDINER: FREDERICK WILLIAM, 6 and 7 Barton Street, Bath. [Tel. Bath 616.]
- 1911 GARDNER: ALEXANDER, 134 Bath Street, Glasgow.
- 1911 GARDNER: ALEXANDER McInnes, 144 St. Vincent Street, Glagsow.
- 1911 GARDNER: GILBERT THOMAS FRANCIS, 152 Divinity Road, Oxford.
- 1912 GARDNER: H. R., Reigate Road, Leatherheau.
- 1911 GARDNER: HAMPTON, Eton House, Wellington Street, Cheltenham.
- 1912 Gariepy: J. Raoul, 25 St. James Street, Montreal, Canada.
- 1911 GARLICK: FRANCIS JOHN, "Ravenswood," Windsor Road, Church End, Finchley, N.
- 1911 GARRATT: EDWARD, Norwich Union Chambers, Congreve Street, Birmingham.
- 1911 GARRETT: THOMAS, 34 Ship Street, Brighton. [Tel. P.O. 840 and Nat. Brighton 840X.]
- 1911 GARROOD: THOMAS MERRISON, 324 Bank Chambers, High Holborn, W.C.
- 1912 GARVIE: JOHN, 9 Kempock Street, Gourock, N.B.
- 1910 GASK: JOHN HAROLD, P.A.S.L.; Selwyn, Gilnow Park, Bolton.
- 1910 GASKELL: PETER, Albert Chambers, 11 Carr Lane, Hull.
- 1911 GEESON: HERBERT LAMBERT, c/o C. M. Giles, Esq., Box 165, Nairobi, British East Africa.
- 1910 George: Allan, 18 Maddox Street, W. [Tel. Mayfair 1975.]
- 1911 George: Clement, 26 Crown Street, Aberdeen.
- 1911 George: Wilfred Harold, 31 Promenade, Cheltenham.
- 1910 George: William Henry, 7 Warrington Street, Ashton-under-Lyne.
- 1912 GIBSON: ROBERT MOIR, 15 Avondale Road, Palmer's Green, N.
- 1911 GIBSON: WILLIAM GARNETT, The Bungalow, Windermere.
- 1911 GIBSON: WILLIAM HENRY, Public Work's Department, Pretoria, S. Africa.
- 1911 GIBSON: WILLIAM STEPHEN, New Zealand.
- 1910 Gilbertson: Alfred, 13 Harrington Street, Liverpool.
- 1911 GILCHRIST: CHARLES RAMSAY, 14 Bedford Row, W.C. [Tel. Holborn 1738.]
- 1912 GILL: HARRY, President of the Nottingham and Derby Architectural Society; Parliament Chambers, Parliament Street, Nottingham.
- 1912 GILL: WILLIAM, Casino, New South Wales.
- 1911 GILL: WILLIAM ERNEST, Derby Chambers, 6 Fleet Street, Bury.
- 1911 GILLAM: WILLIAM CHARLES FREDERICK, 710-11 North West Trust Building, 509 Richards Street, Vancouver, B.C.
- 1911 GILLESPIE: JAMES, Edinburgh College of Art, Edinburgh.
- 1912 GILLMAN; ARTHUR CLAUDE, P.W.D., Tarquah, Gold Coast.
  1911 GILMAN; ERNEST FREDERICK, 19 Lanelay Terrace, Pontypridd, Glam.
- 1912 GINHAM: PERCY NORMAN, "Wistaria," Grovelands Road, Palmer's Green, N.
- 1912 GLADWELL: JAMES MORRIS HEBER, Doric Lodge, Hawkwell, Hockley, Essex.

1911 GLENDINNING: JAMES JOHN, Enderly, Willow Drive, Halifax.

1911 GLENNIE: FREDERICK FORBES, Selsey, Chichester, Sussex.

GLOVER: W. H., Princess St., Northcote, Auckland, New Zealand. 1911

1911 GODDARD: FRANK, Station Chambers, High Street, Coalville, Leicester.

1910 GODDARD: RAINALD WILLIAM KNIGHTLEY, 19 Buckingham Street, Strand, W.C.

1912 GODFREY: LEOPOLD HENRY, Public Works Department, Pretoria, S. Africa.

1911 GODMAN: CHARLES RICHARD BAYLY, Bank Chambers, Horsham, Sussex.

GOLDSTRAW: WALTER, 11 Willowdale Road, Fazakerley, Liver-1911 pool.

GOODACRE: JOHN FRANK JOHNSON, c/o Mr. F. Dolby, Bever-1911 cotes, near Tuxford, Notts.

1911 GOODALL: HARRY H., British Columbia.

1912 GOODISON: INGLESON CHARLES, 5 Verulam Buildings, Gray's Inn, W.C.

GOODMAN: JAMES HUGH, Town Hall Chambers, Reading. 1911

GOODRHAM: HENRY ROBERT, 6 King's Bench Walk, Temple, 1911 E.C.

GOODSIR: JOHN PROUDFOOT, 23 Old Queen Street, Westminster, 1911 S.W.

GOODWIN: ALEXANDER LAURIE, 53 Morningside Park, Edinburgh. 1911

1912 GOODWIN: SIDNEY HALL, 95 Chase Side, Enfield, Middlesex.

GOODWIN: WALTER, The Cottage, Park Hill Road, Sideup, Kent. 1912 1911 GORDON: HARRY, 82 Brownlow Road, New Southgate, N.

1911 GORDON: ROBERT CLIFFORD TURNER, 395 Romford Road, Forest Gate, E.

1911 GORDON: WALTER S. A., 5 Old Bond Street, W.

GORMAN: JAMES, Alor Star, Kedah, Malay Peninsula.

GORMAN: JOSEPH BROWNE DICK, 184 Laurier Avenue W., Mon-1910 treal, Canada.

GOSLING: ALBERT EDWARD, 2 Freke Road, Lavender Hill, Clap-1912 ham, S.W.

GOSLING: FREDERIC ARTHUR, 1911

GOSLING: JOHN HENRY CHARLES, 25 Haslemere Road, Southsea. 1911

1912 GOULD : GEORGE, "Hildercroft," Fox Lane, Palmer's Green, N.

1912 GOULDING: EDWARD FRANCIS, 2 Abington Street, Northampton.

1911 GRAHAM: PATRICK H., Gisborne, New Zealand. 1911

GRANT: ANDREW, 36 Charles Street West, Toronto. GRAY: GEORGE, 133 High Street, Inverurie, N.B. 1911

1912 GRAY: JAMES, Eldindean Road, Bonnyrigg.

1911 GRAYSON-BROWN: W., Hamilton, Ontario, Canada.

GRAZEBROOK: Tom, 82 High Street, Stourbridge, Worcester-1911 shire.

1911 GREEN: DAVID FREDERICK, 8 Acresfield, Bolton.

GREEN: EDWIN FALLDING, 32 Caskgate Street, Gainsborough,

Green: Herbert Percy, 22 Vaughan Road, Harrow. 1911

GREENHOW: CHARLES INGLESY, 4 New Bridge Street, Newcastle-1911 on-Tyne.

GREENLEAVES: E., Bryn Gelly, Merthyr Road, Pontypridd. 1911

1911 GREIG: ALFRED, 25 St. Clair Terrace, Edinburgh.

1911 GREIG: CHARLES HENRY, 15 Dumbarton Road, Stirling.

1912 GREY: GEORGE WILLIS, 48 Cranbourn Street, Leicester Square, W.C.

1910 GRIFFITH: EDWARD HENRY HERBERT, Green Bank, Burley, Ringwood, Hants.

1911 GRIFFITH: GORONWY ROBERT, 2 Post Office Lane, Denbigh, N. Wales.

1911 GRIFFITH: HENRY SANDHAM, Montrose Avenue, Victoria, B.C.

1911 GRIFFITHS: THOMAS HENRY, 2 The Crescent, Trentham Road, Longton, Stoke-on-Trent.

1911 GRIFFITHS : WALTER AUSTIN, Ty Gwyn, Pontllanfraith, Mon.

1911 GRIFFITHS: WILLIAM, 5 Hamilton Square, Birkenhead. [Tel. Birkenhead 406.]

1911 GRIMSHAW: KERSHAW, Rydal Mount, Reservoir Road, Stockport.

1910 GRIMWOOD: GEORGE FRANCIS, "The Firs," Monmouth.

1912 Groom-Roberts: J. F., 132 Tasman Street, Wellington, New Zealand.

1910 GROTE: ARTHUR LLOYD, Burnbury Road, Balham, S.W.

1912 GROUT: PHILIP, 5 The Avenue, Keynsham, near Bristol.

1911 GROVE: ARTHUR, 1 Hare Court, Temple, E.C.

1911 GROVE: HOWARD THOMAS, Government Architect's Office, P.W.D., Sydney, N.S.W.

1911 GROVE: RICHARD THOMAS, Lincluden, Beaumont Road, Wimbledon Park, S.W.

1912 GRUNDY: SAMUEL, jun., Central Buildings, Brogden Street, Ulverston, Lancs.

1910 Gunson: Ennest, 10 Marsden Street, Manchester. [Tel. Manchester 1738.]

1910 GURNEY: ARTHUR EDWARD, Dom "pod Sokotem," Wielka 15, Warsaw, Poland.

1911 GUTTERIDGE: ALFRED FOWLER, 9 Portland Street, Southampton.

1911 HAARER: FRANK EDWIN, 25 Trefoil Road, Wandsworth Common, S.W.

1911 HACKETT: JOHN JOSEPHUS, 32 Paradise Street, Birmingham. [Tel. Midland 1165.]

1911 HAGGER: GEORGE JOHN, 5 Highworth, Worthing.

1911 HALL: ALFRED GEORGE, 6 Great James Street, Bedford Row, W.C.

1911 Hall: Amos, Woodbrook, Ashby Road, Leicester.

1911 HALL: CHARLES RUSSELL, Homefield, Congleton, Cheshire.
 1912 HALL: CHARLES WARDLE, Council Buildings, Felling-on-Tyne.

1912 Hall: Douglas, The Exchange, Market Street, Huddersfield.

1911 HALL: DOUGLAS PAIRMAN, c/o Messrs. Janssen & Abbott, Century Building, Pittsburg, Pa.

1910 Hall: EDWARD ERNEST, 57 Sterndale Road, West Kensington, W.

1911 Hall: Joseph Lockwood, Public Works Department, Cape Town, S. Africa.

1911 HALL: WATSON, Oudtshoorn, C.P., South Africa.

1912 HAMILTON: ARTHUR DONALD, 212 St. Vincent Street, Glasgow.
1910 HAMILTON: GEORGE DOUGLAS, 23 Wormwood Street, E.C.

1910 Hamilton: George Douglas, 23 Wormwood Street, E.C. 1911 Hammond: Frank, Hamilton, Victoria, Australia.

1910 †Hammond: Frederic Snowden, f.s.i., 11 Winchester Road, Highgate, N.

1911 Hampson: Neville, Queen Anne's Chambers, Broadway, Westminster, S.W.

1910 HANDS: HORACE IRETON, Coleridge Chambers, Corporation Street, Birmingham. 1911 HANMAN: WILLIAM THOMAS, 29 Old Park Road, Palmer's Green,

1911 HANSON: JAMES WALTER, 78 King Street, South Shields.

HARBER: WILLIAM FRANCIS, 199 Piccadilly, W. 1910 1911 HARBRON: GEORGE DUDLEY, 50 Spring Bank, Hull.

1912 HARDIE: ALEXANDER MURRAY, 20 George Street, Edinburgh. 1911 HARDING: H. R., "The Firs," Queenborough, near Leicester.

HARDING: HERBERT W., 28 Northumberland Road, Redland, 1911 Bristol.

1912 HARDING: JOHN, Queen's Chambers, Cardiff.

HARDING: JOSEPH WILLIAM BERRY, 16 Cook Street, Liverpool. 1910 [Tel. Bank Liverpool 3663.]

1912 HARDMAN: JAMES, 17 Priory Court, West Hampstead, N.W. HARDY: THOMAS ELSON, 5 Delamere Street, Paddington, W. 1911 1911

HARMER: HENRY GEORGE, G.P.O. Box 1886, Sydney, N.S.W. HARRIES: LOUIS RICHARDS, 49 Connaught Road, Roath, Cardiff. 1912

HARRIS: JOHN OLIVER, 16 Ribblesdale Place, Preston. 1911

1912 HARRIS: WILLIAM ARCHIBALD, 81 Burton Road, Brixton, S.W. HARRISON: CHRISTOPHER RENÉ, c/o Messrs. G. & S. Harrison & 1911 Co., Vernon House, Sicilian Avenue, Bloomsbury Sq., W.C. 1911

HARRISON: E. G., c/o Messrs. Crouch, Butler & Savage, 39 Newhall Street, Birmingham.

1911 HARRISON : EDMUND JAMES, 4 Bedford Avenue, High Barnet.

HARRISON: EDWARD LEWIS, Public Works Department, Accra, 1911 Gold Coast, West Africa.

HARRISON: FREDERICK, Union Street Chambers, Coventry. [Tel. 1911 Coventry 469.]

HARRISON: JOHN EDWIN, P.O. Box 2271, Johannesburg, Trans-1911 vaal, South Africa.

1911 HARRISON: LOUIS, Deniliquin, New South Wales.

HARRISON: REGINALD ARTHUR VICTOR, 24 Birch Grove, West 1911 Acton, W.

HART: ABRAHAM, Yorkshire Buildings, Wood Street, Wakefield. 1911 HART : GEORGE ALFRED JAMES, Cashel Street, Christchurch, New 1912 Zealand.

HARTLEY : GEORGE ALFRED, 98 Belgrave Road, Oldham. 1911

HARVEY: JOHN HENRY, 128 Powlett Street, East Melbourne, 1912 Victoria, Australia.

HARVEY: W. A., 5 Bennett's Hill, Birmingham. [Tel. Birming-1911 ham 1719.]

HARVIE: ROBERT, 2073 2nd Avenue, Grandview, Vancouver, B.C. 1911

1910 HASLOCK: WILLIAM EDWIN, 143 Albert Road, Middlesbrough,

HASTIE: EDWARD, 98 Wimpole Street, W. 1911

HASWELL: FREDERICK, 77 Tyne Street, North Shields. 1910 HATCH: FRANCIS, 71 Queen's Road, Wimbledon, S.W.

HAVARD : R. DARE, Steam Packet Chambers, Dock Street, New-1911 port, Mon.

YEAR OF ELECTION.

1910 HAVERS: ALBERT CHARLES, 49a London Street, Norwich. [Tel. Norwich 367.]

1911 HAWKES: HARRY CAMPBELL, 8 Ewe Tree Road, Edgbaston, Birmingham.

1910 HAWKES: THOMAS FRANK, Architect's Department (Education), Middlesex Guildhall, Westminster.

1912 HAXTON: ANDREW DAVID, 3 High Street, Leven, Fifeshire.

1911 HAY: EDWARD A. B., 261 West George Street, Glasgow.

1911 HAY: GEORGE MORRISON, P.O. Box 970 Medicine Hat, Alberta, Canada.

1911 HAYLOR: BENJAMIN, 43 Winchester Avenue, Brondesbury, N.W.

1910 HAYWARD: ARTHUR BALDWIN, 14 John Street, Adelphi, W.C. [Tel. Gerrard 4577.]

1912 Healey: William Everard, 156 High Street, Ramsgate.

1911 Heape: Robert Grundy, 2 Ridgefield, Manchester. [Tel. Manchester 6336.]

1910 HEAPS: STANLEY ARTHUR, 17 Palmer Street, Westminster, S.W.

1910 HEARD : WILLIAM JAMES, Borough Engineer's Office, Town Hall, Accrington.

1911 HEATHCOTE: ALEXANDER THOMSON, 32 Claude Road, Chorltoncum-Hardy, Manchester.

1910 HEATHCOTE: ERNEST GRIGG, 64 Cross Street, Manchester; 110 Cannon Street, E.C. [Tel. London Wall 2797.]

1911 Heathman: H., 25 Orchard Street, Bristol.

1912 HEATON: RICHARD ARTHUR, 14 Victoria Buildings, King Street, Wigan.

1912 HEAZELL: EDWARD HENRY, Burton Buildings, Parliament Street,
Nottingham.

1911 HECTOR: JOHN BLACK,

1912 Heie: Montague John, 220 Donnelly Street, Kenilworth, Johannesburg.

1911 HELBRONNER: PIERRE MICHEL, 120 Laval Avenue, Montroal, Canada.

1912 HENDERSON: ARTHUR EDWARD, R.E.A., F.S.A.; Westwood Park House, Westwood Park, Forest Hill, S.E.

1911 HENDERSON: HAROLD EDGAR, Jardins Buildings, Nairobi, British East Africa.

1910 Henderson: John Edward, The Lodge, West End Avenue, Pinner, Middlesex.

1911 HENMAN: CHARLES HENRY ROWED, 45 Osmond Gardens, Wallington, Surrey.

1911 HENNIG: WALTER CHARLES, 69 Clarence Road, Wimbledon, S.W.
1912 HENSHAW: FREDERICK, 24 Bridge Street, Andrew Hants

1912 HENSHAW: FREDERICK, 24 Bridge Street, Andover, Hants.
1911 HENSHAW: THOMAS VICARS, 44 Turret Road, Liscard, Cheshire.

1911 HERRALD : D. EASTON, Strathcona, Alberta, Canada.

1910 Hewitt: Stanley Goodison, The Homestead, West Kirby, Cheshire.

1910 HEWITT: THOMAS FRANCIS, Rivelyn, Newark Road, Lincoln.

1910 HEWLITT: ARTHUR GEORGE, 22 Queen's Rd. Central, Hong Kong. 1911 HEYWOOD: JAMES HERBERT, 1 St. Peter's Street, Oldham.

1912 Hibbert: Arnett, 42 Crystal Palace Park Road, Sydenham, S.E. 1910 Hick: Edwin Morcombe, "Bathwick," Oakhill Road, Sutton,

Surrey.

1911 Hicks: Herbert, Edge End, St. Peter's Road, Broadstairs.

HIGGINBOTTOM: GEORGE HARRY, 94 Market Street, Manchester. 1911

HIGGINSOTTOM: GILBERT, 7 Gaddum Road, Didsbury, Man-1912 chester.

HIGGINS: FRANCIS COLEMAN, 9 Finsbury Square, E.C. 1911 London Wall 1939.1

1911 HIGGINS: HENRY, 248 West George Street, Glasgow.

1911 HIGGINS: HENRY EDWARD, 248 West George St., Glasgow.

1911 HIGGINSON: HENRY, 4 Londsdale Street, Carlisle.

1910 Higgs: James Hardwick, 10 De Montfort Chambers, Horsefair Street, Leicester.

HIGHMOOR: SAMUEL GEORGE, Redshaw, Poppleton, York. 1911

1910 HIGNETT: CECIL HORACE, Station Place, Letchworth, Herts.

1911 HILEY: H. SESOM, The Bute Estate Office, Cardiff.

HILL: FRANCIS BRUCE, 29 Brampton Road, South Tottenham, N. 1912

HILL: HOWARD, c/o Henry Grieves, Esq., King Street, South 1910 Shields.

1911 HILL: PATRICK JOSEPH, Town Engineer's Department, P.O. Box 1049, Johannesburg, S. Africa.

Hill: Reginald John, Wellington Place, Brecon, S. Wales. 1912

HILL: THOMAS JACKSON, 7 Langdale Avenue, Coppice, Oldham. 1911

1911 HILTON: ERNEST WILLIAM, Mossburn Buildings, Stamford New Road, Altrincham, Cheshire.

HINCHCLIFFE: GEORGE EASTWOOD, The Woodlands, Cragg Vale, 1911 Mytholmroyd, S.O.

HINDMARCH: JOHN G., 18 Ferndale Avenue, Woods Moor, Stock-1911

Hobson: Florence Fulton, Marino, Co. Down, Ireland. 1911

Hobson: Frederick James, Union Bank Chambers, Rawtenstall. 1910

1911 HODDER: ERIC EDWIN, Risby, Glossop Road, Sanderstead, Surrey

HODDER: RICHARD NICHOLL, 53 Bellevue Street, Troyeville, Johan-1912 nesburg.

Hodges: Alfred C., 220 Romford Road, Forest Gate, E. 1911

HODGES: HENRY TODD, GOVL. Architect's Branch, Sydney, N.S.W. 1910

HODGSON: ARTHUR NICHOLAS WHITFIELD, 9 High Street, Winder-1910

Hongson: Gilbert, 320 25th Avenue West, Calgary, Alberta, 1912 Canada. 1911

HODGSON: VICTOR TYLSTON, 6 Gray's Inn Square, W.C.

HOETS: JOHN GEORGE DOUGLAS, Public Works Department, 1912 Pretoria, South Africa.

HOFFMAN : GEORGE SPENCER, The Dial House, 3 West Hill Road, 1911 Southfields, Wandsworth, S.W.

HOFMAN: PAULUS JOHANNES CORNELIS, P.O. Box 210, Pretoria, 1912 S. Africa.

Hogg: William Johnston, 38 Balmoral Terrace, Gosforth. 1911

HOLBROOK : ALFRED JAMES, Bromley House, Market Place, Not-1911 tingham.

HOLBROW: ALFRED ERNEST, 13 Cowper Road, Hanwell, W. 1911

Holdgate: Graham Hudson, The Crescent, Belmont, near Sutton, 1911

HOLDSWORTH: LEDGAR, "Chellow Dene," Sandal, Wakefield. 1911 1911

HOLGREAVES: WILLIAM PEARSON, Ebberston Hall, Yorks.

YEAR OF ELECTION.

1911 HOLLAND: ALWYN HENRY, Orchard Chambers, 27 Church Street, Sheffield.

1912 HOLLINGWORTH: ALFRED RICHARD, 54 Deansgate, Manchester.

1911 HOLMAN: Colonel George Edward, 6 King's Bench Walk, Temple, E.C.

1912 HOLMAN-HUNT: HILARY LUSHINGTON, 18 Melbury Road, Kensington, W.

1912 HOLMES: GEORGE, New Bank, Pool, near Leeds.

1911 HOLT: FRANK BRANSBURY, Department of Public Works, Quantity Surveyor's Branch, Pretoria, Transvaal, S. Africa.

1911 HOLTOM: E. G., 58 Henley Street, Stratford-on-Avon.

1911 HOLWAY: PERCY YELL, 6 Coronation Road, Sheerness.

1910 Hook: John, 62 Elmfield Road, Walthamstow.

1911 HOOKWAY: GILBERT JOHN FRANK, 21a Pond Place, Chelsea, S.W.

1910 Hooley: Ernest, Imperial Buildings, Derby Road, Long Eaton, Notts. [Tel. Long Eaton 151.]

1911 HOOPER: ERNEST FRAY, [Rock House, Chagford, S. Devon];
19a Bedford Circus, Exeter.

1911 HOOPER: FRANK BILLETT, 9 Easton Street, High Wycombe.

1911 HOPE: ARTHUR JOHN, 19 Silverwell Street, Bolton.

1911 HORNE: DAVID EDMUND ATTREE, Sutherland Estate Architect's Office, Golspie, N.B.

1910 Horsburgh: William Peter, 44 Central Buildings, North John Street, Liverpool. [Tel. Bank Liverpool 4067.]

1911 HORSEMAN: WILLIAM GEORGE, 27 Sackville Street, Piccadilly, W. [Tel. Mayfair 3266.]

1911 Horser: Cotterell Walter, 65 Cleveland Road, South Woodford, N.E.

1910 HORSFALL: WALTER EDWARD, Lord Street Chambers, Halifax.

1911 HORSFIELD: THOMAS BAPTIST, Temple Chambers, 33 Brazennose Street, Manchester.

1910 HORTH: FREDERICK JOHN, City Architect's Department, Town Hall, Hull.

1910 Horton: Harry, "The Cottage," Hatherton Lane, Cannock.

1911 Hoskins: Harry Pilmore, 26 Willows Crescent, Balsall Heath, Birmingham.

1911 HOULKER: WILLIAM, jun., Brougham Street, Nelson, New Zealand.

1911 HOULT: JOHN WINNALL, 21 Ritherdon Road, Balham, S.W.

1912 Housley: Freeman, 63 Gladstone Street, Derby.

1910 HOUSTON: JOHN ALFRED TAYLOR, 84 York Drive, Glasgow, W.

1911 HOWARD: ALFRED, Sudbury, Suffolk.

1911 HOWARTH: FRED, High Street, Towyn, Merioneth.
1911 HOWIE: WILLIAM HOLMES, Dunrye, Patterbill, Paisley.

1911 HOYLAND: ARTHUR JAMES, 167 North Road, Clayton, Manchester.

1911 HUCKER: DAVID, 14 The Crescent, Sutton, Surrey.

1911 HUDDART: ARTHUR, Hensingham Road, Whitehaven.

1911 Hughes: Arthur Ernest, 123 Inkerman Street, Wolverhampton.

1911 HUGHES: WILLIAM ALFRED, The Conifers, Woldingham.

1911 HULME: EDWIN, 9 North John Street, Liverpool.

1911 HUMPHRY: ALFRED GILSON, 5 Staple Inn, W.C.

THAR OF ELECTION

- HUNT: ARCHIE AINSWORTH, 51 Abbeygate Street, Bury St. 1911 Edmunds.
- HUNT: ARTHUR CHARLES, 51 Linden Road, Bournville. 1912
- HUNT: HERBERT SALMON, 39 Hamilton Rd., Golders Green, N.W. 1911
- HUNTER: DAVID HENRY, Chief Architect's Office, H.M. Office of 1910 Public Works, Ottawa, Ont., Canada.
- 1912 HUNTER: JAMES ALEXANDER MITCHELL, The Cottage, Whaley Bridge, Cheshire.
- 1910 HUNTER: JAMES DOUGLAS, 39 Great Marlborough Street, Regent Street, W.
- 1911 HUNTER: JOHN MARSHALL,
- 1910 HUNTER: JOSEPH PERCY, 24 Moor Oaks Road, Sheffield.
- 1911 HUNTINGTON: FREDERIC JAMES, 1686 Georgia Street, Vancouver,
- 1911 HUNTLEY: FREDERICK ARTHUR, F.S.L.; H.M. Office of Works, Bristol.
- HUTCHINS: GEORGE, Lache Lane, Westminster Park, Chester. 1910
- 1911 HUTTON: JOHN, 22 Highgate, Kendal.
- 1910 HUXLEY: WILLIAM SHERRIN, Public Works Department. Kuala Lumpur, Selangor, Federated Malay States. 1912
- HYAMS: H., 15 Palace Avenue, Paignton.
- 1912 HYNAM: WILLIAM, 46 Cathcart Road, S.W.
- ILES: ERNEST STANLEY, Surveyor's Office, Baker St. Station, N.W. 1911
- 1912 Illingworth: William, Sunbridge Chambers, 15 Sunbridge Road, Bradford. 1911
- INGLIS: ALEXANDER, 58 Weensland Road, Hawick.
- 1911 Inglis: John Elmsly, 9 Great Russell Street, W.C.
- 1912 Ingman: Arthur Morrison, 11 De la Beche Street, Swansea.
- 1911 INGRAM: HERBERT CLAVELL, Highwood, Chelmsford, Essex. 1911 INOTT: HABOLD WILLIAM, 14 Parade Chambers, Sheffield.
- IRELAND: JOHN CARMICHAEL, 4 Wyndham Road, West Ealing, 1910
- IRVIN: BENJAMIN ROBERT, 93 West Percy Street, North Shields. 1911 1910
- ISAACS: CHARLES HENRY, 11 Beadon Road, Hammersmith Broadway, W. [Tel. Western 2976.]
- ISTIT: GEORGE HENRY, 110 Argyle Street, Anlaby Road, Hull. 1911
- IZARD: JOHN GRAFTON, Lonsdale Chambers, 27 Chancery Lane,
- JACKSON: CHARLES ERNEST, 1912
- 1910 Jackson: Martin Thomas Ernest, Millbank House, 2 Wood Street, Westminster, S.W.
- Jackson: Reginald William, 82 Dallas Road, Lancaster. 1912 1911
- Jackson: Sydney Alexander, c/o Messrs. Jackson, Son, & Feacy, Dorchester.
- JACKSON: THOMAS GORDON, 23 Addison Road North, Holland Park, 1912 W. [T.A. Jackson, Park, 702—Tel. Park 702.]
- JACQUES: JOHN HENRY, 2 Fen Court, Fenchurch Street, E.C. 1910 1911
- James: Alan Gossett, 4 Tufton Street, Westminster, S.W. 1911 James: Arthur, Grovehall Drive, Beeston, Leeds.
- James: Charles Dearman, Suite 503-4 North-West Trust Building, 509 Richards Street, Vancouver, B.C.

YEAR OF ELECTION

- 1910 James: John Alfred, 13 Plough Terrace, Port Talbot, South Wales.
- 1910 James: William Herbert, 4 Bloomsbury Place, W.C. [Tel. Gerrard 2186.]
- 1912 Jamieson: Francis A., 11 Podium Road, Stoneycroft, Liverpool.

1911 Jamieson: George, 20 Whitehall Street, Dundee.

1911 JANE: WILLIAM, 710 B.C. Permanent Loan Building, Victoria, B.C.
1911 JARVIE: JOHN STIRLING, 28 South Methuen Street, Perth, N.B.

1911 JENKINS : GILBERT HENRY, 6 Old Bond Street, W.

1910 Jenkins: Thomas, Arcade Buildings, Station Street, Burton-on-Trent. [Tel. Burton-on-Trent 0773.]

1912 Jennings: James, Brunton, Ambleside, Westmoreland.

1911 JENNISON: JOHN, Bamford House, Longsight, Manchester.

1911 JERDAN: JOHN, 12 Castle Street, Edinburgh.

1911 JERDAN : J. WATSON,

- 1911 Johns: Edwin Thomas, 8 Lower Brook Street, Ipswich. [Tel. Ipswich 669.]
- 1910 Johnson: Ernest Nelson, 47 Mark Lane, E.C. [Tel. City 4893.]
- 1912 Johnson: Thomas McCosh, Suite 6, Aurora Court, Winnipeg, Canada.
- 1912 Johnson: William Henry, jun., 7 Relugas Road, Edinburgh.
- 1911 JOHNSTON: JAMES V., The Diamond and Butcher Street, Londonderry.
- 1911 JOHNSTON: JOSEPH MARR, 47 Charlotte Street, Leith, N.B.
- 1911 JOHNSTONE: JOHN RUTHERFORD, The Cross, Troon, N.B.
- 1911 JOHNSTONE: JOHN THOMAS, 99 Norbury Crescent, Norbury, S.W.
- 1912 JONES: CLAUDE PERCY, Harcourt's Buildings, 197 Lambton Quay, Wellington, N.Z.

1911 JONES: FRANCIS, jun., 20 Cooper Street, Manchester.

- 1912 Jones: Gerald Edgar, Security Buildings, Queen Street, Auckland, N.Z.
- 1911 Jones: Hugh G., King Edward Apartments, Oldfield Avenue, Montreal, Canada.
- 1912 Jones: Herbert Thomas, 6 Church Square, Cape Town, S.A.
- 1911 JONES: ROBERT CADWALADR, 10 Church Street, Blaenau Festiniog, N. Wales.

1912 Jones: Robert Colquioun Fowler, 8 Lendal, York.

1911 Jones: Ronald Potter, 7 Stone Buildings, Lincoln's Inn, W.C. [Tel. Holborn 5287.]

1912 Jones : Sydney Robert, Leek Wootton, Warwick.

1910 Jones: Wallace Stevens, Broad Street Chambers, 52 Broad Street, Bristol.

1911 JONES: WILLIAM ALBAN, 2 Albion Place, Leeds.

- 1911 JORDAN: SIDNEY THOMAS, 11 Tewkesbury Terrace, Bounds Green Road, New Southgate, N.
- 1912 JOYNSON: CHARLES WILLIAM DAVIES, Springhead, Wednesbury.
  1912 JUPP: COLIN KINGSLEY, North Cheriton, Templecombe,
- 1910 JUPP: SYDNEY, 25 Sackville Street, Piccadilly, W. [Tel. Gerrard 2024.]
- 1911 JURITZ: JOHN WILLIAM, Villa Marina, Three Anchor Bay, nr. Cape Town, S. Africa.
- 1911 KAY: CLAUD JOHN, 102 Brighton Road, Horsham.

1912 KAY: GEORGE HERBERT, 20 Cooper Street, Manchester.

1911 KEECH: EDWARD WILLIAM, 6 Double Street, Spalding.

1912 Keighley: Gilbert, 23-27 Nicholas Street, Burnley. 1912 Keighley: Samuel, 23-27 Nicholas Street, Burnley.

1912 KEITH: WILLIAM BRUCE DICKIE, 15 Castle Street, Dundee.

1910 KEMPSTER: FRED, Chalgrove, Ingatestone Road, Wanstead Park,

1911 KEMPTHORNE: CHARLES HENRY, 24 High Street, Cardiff.

KENNEDY: WILLIAM, 34 Chapel Road, Northenden, near Man-1911 chester.

Kennedy: William James, 30 St. Andrew Square, Edinburgh. 1911

1911 KENT: ARTHUR, 83 St. Paul's Churchyard, E.C.

1911 Kent: George Nathaniel, f.s.i., 521 Barking Road, Plaistow, E. [Tel. East Ham 308.]

KENWORTHY: WILLIAM WHITELEY, 263A Wallasey Village, Wal-1911 lasey, Cheshire.

1911 KERR: JAMES, 30 Bloomgate, Lanark.

1911 KERR: THOMAS, "Braeside," Malden Hill Gardens, New Malden, Surrey.

1911 Kere: William, 97 Clarkston Road, Catheart, Glasgow.

1912 KERR: WILLIAM, Mar Street, Alloa, N.B.

1912 KEY: JOHN WILLIAM, Clayton, Hassocks, Sussex.

1911 KIDD: WILLIAM ALEXANDER, c/o J. Gaff Gillespie, Esq., 53 Bothwell Street, Glasgow.

KILLBY: ASHLEY SCARLETT, 20 Portland Court, Great Portland 1911 Street, W.

1912 King: Cecil Campbell, 33 Aylmer Avenue, Toronto, Canada.

1910 King: Charles, 15 Ormonde Road, East Sheen, S.W.

1911 KING: GEORGE WILLIAM, 108 Pricefield Road, Toronto, Canada.

1911 King: John, 17 Millbrae Crescent, Langside, Glasgow.

1911 KIRBY: FRANK MOORE, Castle View, London Road, Greenhithe,

KIRBY: E. BERTRAM, 5 Cook Street, Liverpool. 1912

1911 KIRBY : SAMUEL RICHARD, 43 Wentworth Road, York.

1911 KIRK: ALBERT HOLMES, Leylands, Dewsbury.

1911 KIRK: CHARLES JAMES, 30 Denman Drive N., Hendon, N.W. 1911 KIRK: WALTER, Groombridge, Tunbridge Wells.

1911 Kirkley: Henry, 134 Deansgate, Manchester.

1912 KISLINGBURY: ARTHUR VERNON, 46 Lincoln's Inn Fields, W.C. [Tel. Holborn 1213.]

1911 KLINGENDER: FREDERICK LOUIS, Scottish House, 90 William Street, Melbourne, Victoria.

KNAPMAN: HARRY LETHERIDGE, 46 Newcombe Road, Polygon, 1911 Southampton.

KNEE: W. H., 1 Broad Quay (Tramway Centre), Bristol. 1911

KOCH: WILLIAM RUDOLPH WALDEMAR, Stoke Street, New Town, 1911 Hobart, Tasmania.

Kyle: Arnold Woodrow, 18 Church Street Head, Durham. 1911

LACEY: ARTHUR ERNEST, Woodstock, Hillside Crescent, Leigh-on-1911 Sea, Essex. 1910

Lacy: George John Joseph, 112 Hanley Road, Strond Green, N. 1912 LAIN: PERCY EDGAR CYRIL, 65 Goldhurst Terrace, South Hampstead, N.W.

TEAR OF ELECTION

1910 Laing: Henry George Malcolm, 9 Old Square, Lincoln's Inn, W.C.

1911 LAIRD: JAMES AUSTIN, Croftluton, Kilmalcolm, Renfrewshire.

1911 LAKE : GEORGE FREDERICK, 6 Grove Avenue, Muswell Hill, N.

1910 Lamb: Percy A., 13 John Street, Adelphi, W.C. [Tel. Central 8575.]

1911 LAMBERT: WILBERFORCE PAGE, P.W.D., Edmonton. Alberta, Canada.

1911 Lancashire: John, Beech Hurst, Crookesmoor, Sheffield.

1911 Lancaster: John Fielding, Towneley Villas, Brooklands Road, Burnley.

1910 Lancaster : Percy, Delamere, 63 Cedar Street, Southport.

1910 Landstein: Arthur, "St. Aubins," Rathmore Avenue, Mossley Hill, Liverpool.

1911 LANE: GEORGE WILLIAM CURZON, 8 Lendal, York.

1911 Lane: James Henry, 16 Carlton Road, Smallshaw, Ashton-under-Lyne.

1911 Langbein: Oscar, Rushfield, Bowood Road, Clapham Common West Side, S.W.

1911 LANGHAM : CLAUDE STEPHENS,

1910 LANGLEY: SAMUEL HENRY, 1 Berridge Street, Leicester. [Tel. Nat. Leicester 4619.]

1911 LANGLEY: WILLIAM, 22 St. Albans Road, Leicester

1911 Lansdown: Frank, 22 Jaspar Block, Edmonton, Alberta.

1912 Laskie: Alexander Gairns, 3 Douglas Gardens, Bearsden, Glasgow.

1912 LATHAM: ARTHUR GILBEY, 63 Temple Row, Birmingham.

1911 LAVENSTEIN: EZRA, Public Works Department, Union Buildings, Pretoria, South Africa.

1911 LAW: CHARLES ORLANDO,

1911 LAWRENCE: ALBERT HERBERT ORLANDO, 912 N. Alverado Street,
Los Angeles, Cal., U.S.A

1911 LAWRENCE: CHARLES ALEXANDER Australesia Charlesse

11 LAWRENCE: CHARLES ALEXANDER, Australasia Chambers, Customhouse Quay, Wellington, New Zealand.

1911 Lawrence: Charles Ernest, 30 Kensington Place, Newport, Mon.

1911 LAWRENCE: EDWIN CECIL, 6 Sherwin Grove, Lenton, Nottingham.
1910 LAWRENCE: JOSEPH THOMAS, Ormond Chambers, 28 Great

Ormond Street, W.C. [Tel. Holborn 538.]
1912 Laws: Harry James, 65 Darenth Road, Stamford Hill, N.

1911 Lawson: Sydney H., Emerson Chambers, Blackett Street, Newcastle-on-Tyne.

1911 LAWSON: VINCENT ALEXANDER, "St. Ringers," Circnester, Gloucestershire.

1911 LAWTON: WILFRID, 7 Mabfield Road, Fallowfield, Manchester.
1911 LAZENBY: HENRY GOODBICK, 235 Norwood Road, Herne Hill, S.E.

1911 Lead: Edwin Augustus, 55 Clayton Avenue, Wembley, Middlesex.

1911 LEAH: WILLIAM, Elton Villa, Hucclecote, Gloucester.

1912 LEAHY: WILLIAM JAMES, 22 Ulleswater Road, Southgate, N. 1911 LEE: WILLIAM WINDER, Houndgate Chambers, Darlington.

1910 Leeson: Everard William, 49 Princess Street, Manchester.
1911 Leeg: Frederick George Ivall, White House, Purley Downs,

Surrey.
1912 Leggert: Melville Charles Marion, Kampala, Uganda.

TEAR OF

1911 LEMAN: MONTAGUE WILLIAM, 56 Crown Road, Great Yarmouth.

1912 Lemm: John, 64 Queen's Road Central, Hongkong.

1911 LENNOX: GAVIN, 103 Bath Street, Glasgow.

1911 Lester: John Milner, 27 E. Upsal St., Germantown, Philadelphia.

1911 LETTS: THOMAS HOLLINS, c/o Messrs. T. Pringle & Sons, Ltd., Coristine Building, Montreal, Canada.

1911 LEVERTON: WALTER JOHN HOPKINS, H.M. Office of Works, 22 Carlisle Place, S.W.

1911 Lewis: Harold Henry Graham, 3 Hamilton Road, Bedford Park, W.

1911 LEWIS: JOHN MARTIN, 6 Rundall Road, Madras, India.

1911 LEWIS: LEWIS, Market Square, Cardigan.

1912 Lewis: Percy Sanford, "Palmetto," Hackbridge, Surrey.

1911 Lewis: William Morgan, Architect, Pontypridd, Glam.

1911 LEY: ALGERNON SYDNEY RICHARD, 214 Bishopsgate Street, E.C.

1911 LICKELY: ALEXANDER, Inverbay, Ninewells, Dundee.

1911 LINDSAY: ALEXANDER ROSS, 37 Desswood Place, Aberdeen.

1911 Lindsay: James Aynsworth, c/o Eckhoff, 122 Bruntsfield Place, Edinburgh.

1911 LINGARD : ALFRED, 107 Strathyre Avenue, Norbury, S.W.

1911 LISTER: EDWARD WILLIAM, 6 Meadfoot Terrace, Plymouth.

1911 LISTER: THOMAS GEBARD, Crown Chambers, Cambrian Road, Newport, Mon.

1911 LITTLE: Tom CURRY, 302 London Building, Vancouver, B.C.

1912 LITTLEWOOD: LIONEL, Ashtead, nr. Epsom.

1911 LIVESAY: FREDERICK HOWARD, Cleabarrow, Cockton Hill, Bishop Auckland.

1910 LLOYD: BERNARD MOSLEY, 19 Whitehead Road, Aston Manor, Birmingham.

1911 LLOYD: EDWIN AMBROSE, 12 Worston Place, Blackburn, Lancs.

1912 LLOYD: THOMAS ALWYN, 21 Park Place, Cardiff. 1911 LOCKHART: JOHN WHITELAW, Auchinlee, Ayr.

1911 LOCKTON: HERBERT WILLIAM, Bar Gate, Newark-on-Trent.

1910 Lockwood: William, 12 Golden Square, Piccadilly Circus, W. [Tel. Gerrard 7418.]

1911 LODGE: PERCY DEAN, 3 Ridgefield, Manchester.

1912 LOPTHOUSE: ALBERT WILSON, Woodcroft, Martin S.O., Yorkshire.

1911 LOGAN: THOMAS MUNRO, 14 Park Terrace, Stirling.

1911 Long: H.W., Fairmeade, The Carr, Calverley, near Leeds.

1911 LONGBOTTOM: WILLIAM WORMALD, Somerset Chambers, George Street, Halifax. [Tel. Halifax 36 X.]

1911 LONGDEN: REGINALD THELWALL, Spencer Avenue, Leek, Staffs.

1910 LORD: GEORGE WILFRID, Sudan Government Railways, Atbara, Sudan.

1911 LORIMER: ALEXANDER, 6 Meadowbank Crescent, Edinburgh.
1911 LOVEDAY: ARTHUR, North Collingham, Newark, Notts.

1911 LOVEDAY: WILLIAM TAYLOR, Bank Street, Lutterworth, Leicestershire.

1910 LOVEGROVE: GILBERT HENRY, 374-8 Old Street, E.C.

1911 LOVEYS: THOMAS, Hexworthy, near Princetown, Devon.
1911 LOWBRIDGE: GEORGE CECIL, Great Haywood, Staffs.

1911 LOWDELL: WILLIAM THOROLD, 25 John Street, Bedford Row, W.C.

TEAR OF ELECTION.

1911 Lowe: James, Duncraggan, Blairgowrie.

1911 LOWRY: FREDERICK, 24 Broadway, Leigh-on-Sea.

1911 Lowson: James, 35 Carlton Place, Aberdeen.

1911 Lucas: Frederick James, Totteridge, High Wycombe.

1911 Ludlow: Thomas William, Architectural Department, McGill University, Montreal, Canada.

1911 LUKE: HERBERT ARTHUR, Swanley Village, Kent.

1911 LUMSDEN: DAVID ADAMS, 111 Singleton Avenue, Birkenhead.

1911 Lunan: Thomas M., 225 St. Vincent Street, Glasgow.

1910 Lunn: Edward Langridge, 36 High Street, Guildford. [Tel. Guildford 276.]

1911 LYNES: GEORGE G., 1 Albert Road, Kingstown, Ireland.

1911 Marson: Walter West, 19 Cumberland Road, Acton, W.

1911 McArthy: David, 12 North Park Terrace, Edinburgh.

1911 McCarthy: Thomas Ignatius, Central Chambers, Coalville, near Leicester.

1911 McClelland: William, 10 Cathcart Street, Ayr, N.B.

1912 MacColl: Ralph Baxter, 22a Lower Bridgman Street, Bolton.

1912 McCubbin: David African, Headquarter Offices, South African Railways, Johannesburg.

1911 McCulloch: Henry Cox, Wellington Chambers, 2 Victoria St., Manchester.

1912 Macdonald: Cameron, 43 Crown Street, Inverness.

1911 MacDonald : Donald, County Buildings, Dingwall, Cromarty.

1910 Macdonald: William Roderick, Board of Education, Whitehall, S.W.

1911 McGarel-Hogg: The Hon. Archibald, 36 Lincoln's Inn Fields, W.C.

1911 McGarva: Gilbert, 4 Legation Street, Peking, China.

1912 McGovern: Joseph Henry, 67 Dale St., Liverpool. [Tel. Liverpool Central 2332.]

1911 McGrath: James P., 6 Castle Street, Londonderry.

1910 McIlboy: David Suffie, 318 Eleventh Avenue West, Calgary, Alberta, Canada.

1912 McIlwraith: John Forsyth, Ranmoor, De Freville Avenue, Cambridge.

1911 McIntosh: David Gordon, 43 Oxford Drive, Waterloo, Liverpool.

1910 McIntyre: John, c/o Gordon L. Wright, Esq., 1410 Dominion Trust Building, Vancouver, B.C.

1911 Mackay: William, Public Works Department, Melbourne.

1912 Mackenzie: John, H.M. Office of Works, Carlisle Place, S.W.
1911 McKerrow: Duncan, 91 Palatine Road, Northenden, Cheshire.

1911 McKinlay: Andrew M., Bona Vista, Ballochgoy, Rothesay.
1911 Mackinnon: Walter Walteddon Manor Tayistock's Devon.

1911 Mackinnon: Walter, Walreddon Manor, Tavistock, S. Devon.
1911 Mackintosh: Charles John MacLean, Pine Grove, Fort William, N.B.

1912 Маскімтовн : John, H.M. Prison Commissioners' Office, Edinburgh.

1911 McKissack: James, 68 West Regent Street, Glasgow.

1910 McLachlan: Herbert Guthrie, 41 Torridge Road, Thornton Heath, Surrey.

1911 M'LACHLAN: JAMES, 24 Charlotte Square, Edinburgh.

TEAR OF

1911 McLaren: Peter Robert, 34 St. Andrew Square, Edinburgh.

1911 McLauchlan: Stewart, 66 Cavendish Drive, Rock Ferry, Cheshire.

- 1911 MacLeod: John Duncan, 803 Jessie Avenue, Winnipeg, Man., Canada.
- 1911 MacMath: Daniel W., 103 Bath Street, Glasgow.
  1912 McNair: Charles James, 15 Charlotte Street, Ayr.
- 1911 MacNaughtan: Alan George, 137 West Regent St., Glasgow.
  1911 MacNiven: George Donaldson, 13 Cluny Drive, Edinburgh.
- 1911 Macpherson: William, Montrose Estate Office, Catter House, Drymen, N.B.

1911 MACRAE: ALEXANDER, 4 Belgrave Terrace, Corstorphine.

- 1911 MacRae: Ebenezer James, 17 Braidburn Crescent, Edinburgh.
- 1912 Macritchie: George, 4 Cameron Square, Fort William, Inverness.
- 1911 McWilliam: John Alexander, 115 Hanover Street, Edinburgh.
- 1910 MADDOCK: GEORGE, c/o Messrs. Walsh & Nicholas, Halifax, Yorks.
- 1912 MADGIN: ALFRED JAMES, 21 Barratt Avenue, Wood Green, N.

1911 Maggs: Leonard, Shire Hall, Nottingham.

- 1912 Macoon: Herbert Alton, 406 Eighth Street, Edmonton, Alberta, Canada.
- 1911 MAIDMAN: EDWARD CHARLES HENRY, Brooklyn House, Sherborne, Dorset.
- 1911 Major : Ernest Harry, 2 John Street, Bedford Row, W.C.
- 1911 MALCOLM: ALEXANDER NISBET, Vicar Chambers, Falkirk.
- 1911 Malvern: Thomas, 21 Winchcombe Street, Cheltenham.
- 1911 Mangan: James Henry, 3 Guildhall Street, Preston. [Tel. Preston 151Y.]
- 1910 Mann: Charles, 20 Reform Street, Dundee.
- 1911 Mann: Ernest Albert, 11 Park Avenue South, Crouch End, N.
- 1911 Manning: George William, London Road, Ashford, Staines.
  1911 Manning: William Charles, St. Edmunds, Bury Road, New-
- MANNING: WILLIAM CHARLES, St. Edmunds, Bury Road, New
- 1911 Mansford: Frederick Herbert, Walden, Kingsend Avenue, Ruislip.
- 1912 Manuel: John, 3 Ludlow Court, River Av., Winnipeg, Manitoba.
  1911 Maplesden: Charles William, The Gables, Bramley Avenue,
  Coulsdon, Surrey.
- 1911 MARCHMENT: WALLACE, 116 Jermyn Street, St. James's, S.W.
- 1911 MARGETTS: WILLIAM THOMAS, 67 Wakeley Road, Rainham, Kent.
  1912 MARK: OLIVER HALLE, Central Buildings, West Sunniside, Sunderland.
- 1910 Marks: Percy Leman, Imperial Buildings, Ludgate Circus, E.C. [Tel. Holborn 4725.]
- 1911 Marshall: Arthur James, P.O. Box 4959, Johannesburg, South Africa.
- 1912 MARSHALL: ARTHUR JOHN, H.M. Office of Works, Storey's Gate,
  Westminster, S.W.
- 1910 MARSHALL: CHARLES THOMAS, 17 Eldon Square, Newcastle-on-Tyne. [Tel. N.T. 2087.]
- 1911 MARSLAND: MONEY, 16 Water Lane, Great Tower Street, E.C. [Tel. Avenue 1973.]
- 1911 MARSTON: CHARLES FREDERICK, Masonic Hall Chambers, Sutton Coldfield.

YEAR OF ELECTION.

- 1911 MARSTON: HERBERT WILLIAM HENRY, 19 Blacon Terrace, Sanghall Road, Chester.
- 1911 MARTEN: WILLIAM HENRY HERBERT, 3 Cookeridge Street, Leeds.
- 1912 Martin: Andrew Edwin, 52 Regent Apartments, Amesbury Av., Montreal, Canada.
- 1911 MARTIN: F. W., 106 Colmore Row, Birmingham.
- 1910 MARTIN: ROBERT, "Briardène," Moston-by-Failsworth, Manchester.
- 1910 MARTIN: THOMAS, Blairhill, Coatbridge, N.B.
- 1911 Martindale: Alfred Thomas, 12 Princess Square, Plymouth.
- 1910 MARTINSON: MATTHEW GEORGE, The Moot Hall, Newcastle-on-Tyne.
- 1911 MARWICK: THOMAS CRAIGIE, 43 York Place, Edinburgh.
- 1912 Masey: Cecil Aubrey, 4 Stockwell Park Walk, S.W.
- 1911 Masey: Frederick William, Board of Executors' Chambers, Maitland Street, Bloemfontein, South Africa.
- 1910 Massey: IZMAY, 5 Coleridge Road, Plymouth.
- 1912 Masters: Frank Norman Denison, M.A.Oxon., Bank Chambers, Scot Lane, Doncaster.
- 1910 MASTERS: WILLIAM ARTHUR HARVEY, 42 Cricklade Street, Swindon, Wilts.
- 1911 MATHER: OLIVER COLLIN, 32 Westmorland Road, Urmston, Manchester.
- 1911 MATHERS: JOHN MORRISON, 2 Norwood, East Newport, Fife.
- 1911 Matson: William, 95 Oak Lane, West Bromwich, Staffs.
- 1911 MATTHEWS: RICHARDS, Springfield Lodge, Audlem, Cheshire.
- 1911 MATTS: MALCOLM WAVERLEY, Birkbeck Bank Chambers, Holborn, W.C.
- 1911 MAY: THOMAS FROST, 24 Gladwell Road, Hornsey, N.
- 1911 MAYBURY: JOHN HENRY, Sunny Side, Manley Road, Whalley Range, Manchester.
- 1910 MAYELL: ALFRED YOUNG, J.P., 124 Westbourne Grove, W. [Tel. Paddington 3705.]
- 1912 MAYELL: ROLAND YOUNG, 124 Westbourne Grove, W.
- 1911 MAYLETT: WILLIAM ALLEN, 2 St. George's Square, Worcester.
- 1911 MAYOR : R. YATES, 70 Kingsley Park Terrace, Northampton.
- 1911 MEADEN: JOHN GILBERT PITNEY, Ingram House, 165 Fenchurch Street, E.C. [Tel. Bank 6116.]
- 1912 Muek: Edward, Railway Office, Featherston Street, Wellington, New Zealand.
- 1911 Meggitt: Ernest, c/o Messrs. Gibbs, Flockton & Teather, 15 St. James' Row, Sheffield.
- 1911 MEIKLE: JOSEPH ABRAHAM, 9 Cautley Avenue, Clapham Common, S.W.
- 1912 Meldrum: Alexander Robert, 92 Bonnymuir Place, Aberdeen, N.B.
- 1910 MENNIE: HARVEY, 211 Union Street, Aberdeen.
- 1911 MERCER: FRANCIS HOWARD, Grassmere, Springfield Park, Acton, W.
- 1910 Mercer: John, Architect's Department, Government Offices, Bombay, India.
- 1911 MEREDITH: EDWARD WILLIAM, 52 Greystones Road, Ecclesall, Sheffield.

TEAR OF ELECTION

1911 MERRIMAN: GEORGE FREDERICK MASKELYNE, 23 Knightrider Street, E.C.

Merson: John Bruce, 4 Park View, Brisbane Road, Ilford. 1910

Messer: Arthur Albert, Craig's Court House, Whitehall, S.W. [Tel. Regent 4915.]

MESSERVY: CHARLES, 28 Halkett Place, Jersey. 1911

1912 †Meston: Alexander Clark, 26 Elmwood Road, Chiswick, W.

1911 Merson: George, 39 Glasslyn Road, Crouch End, N. METTHAM: JOHN ARTHUR, 23 High Street, Grantham. 1911

1911 MEWTON: JOHN RICHARD, 33 Willowbank Road, Devonshire Park, Birkenhead.

MEYERS: SYDNEY HERBERT, 8 Railway Approach, London 1911 Bridge, S.E.

MICHELL: JOHN DEEBLE, 7 Burnaby Crescent, Chiswick, W. 1911

1912 MILES: FRANK M., Forest Lane, Chigwell, Essex.

1911 MILES: GEORGE SCOTT, 5 Spencer Road, Wealdstone, Middlesex.

1912 MILES: STANLEY CHARLES, Observer Chambers, Bournemouth.

1911 MILL: RICHARD ARTHUR, 15 Princess Square, Plymouth.

1911 MILLAR: THOMAS ANDREW, 122 Wellington Street, Glasgow.

1911 MILLER: ALBERT PHILLIP, Stone House, Stone, Staffs. 1911 MILLER: CHARLES GEORGE, Elm Lodge, Highgate.

1910 MILLER: GEORGE FREDERICK,

1912 MILLER: James, 328a Gertrude Street, Verdun, Montreal, Canada.

1911 MILLER: ROBERT THOMAS, c/o Metropolitan Asylums Board, Embankment, E.C.

1911 MILLES-DIAMOND : HAROLD VICTOR.

MILLS: EVAN HOLFORD, Bryndulas, Llanidloes, Wales. 1911

1911 MILLS: WILLIAM, 1957 10th Avenue, Sunset, San Francisco, California, U.S.A.

MITCHELL: ALEXANDER McGREGOR, Bank Buildings, Coatbridge, 1911 N.B.

MUTCHELL: HENRY, 20 Sutherland Street, Helensburgh. 1911

1910 MITCHELL: JOHN GALT, 9 Comiston Gardens, Edinburgh.

MITCHELL : J. HENRY HESELTON, 41 Strathyre Avenue, Norbury, 1912 S.W.

MITCHELL: ROBERT MATTHEW, The Shieling, Stettler, Alberta, 1911 Canada.

1912 MITCHELL: WILLIAM, Goff's Cottage, Church Road, Cheshunt, Herts.

MOFFAT: BOWLAND BROCKMAN, Henlow, Biggleswade, Beds. 1911 1912

Money: James, 131 West Regent Street, Glasgow. 1910

Monro: William Ernest, 46 Lincoln's Inn Fields, W.C.

1911 MONSON: HARRY CASTLE HIELT, Finsbury Pavement House, E.C. [Tel. London Wall 749.] 1911

Moodey: Ernest Edward, Celia House, Luton Avenue, Broadstairs.

1912 Moore: Harold Ellis, "Rosecroft," Westfield, Redcar, Yorks. 1912 MOORHOUSE: GEOFREY GOODWIN, 18 Cook Street, Liverpool.

1912 Morgan: Cech. Herbert, Baidya Belgharia P.O., Rajshashi, E. Bengal.

MORGAN: EDGAR PERCY, 154 Friar Street, Reading. [Tel. 1911 Reading 550 1

1910 Morgan: Thomas James, 17 Soho Square, W.

YEAR OF ELECTION.

1911 Morley: John, "Lyndhurst," Park Side, Cambridge.
1912 Morris: George Llewellyn, 40 Finsbury Square, E.C.

1911 MORRIS : HENRY SILVER,

1910 Morris: James, The National Mutual Buildings, Church Square, Cape Town.

1911 MORRIS: WILMOT BANKS, 570 Halliwell Road, Bolton.
1912 MORRIS: WILLIAM RICKARDS, 22 The Forbury, Reading.

1910 MORRISH: WILLIAM JAMES MARMADUKE, F.S.I., Wyke Road, Gillingham, Dorset.

1911 MORRISON: JAMES INCH, 24 Duke Street, Edinburgh.
1911 MORRISON: LATTO ALEXANDER, Murrayfield, Biggar, N.B.

1911 MORRISON: LATTO ALEXANDER, Murrayfield, Biggar, N.B.
1911 MORTER: SIDNEY PELHAM, The Temple, 24 Dale Street, Liverpool. [Tel. Central Liverpool 7270.]

1911 MORTON: ROBERT REGINALD, 1235 Mount Royal Avenue West, Outremont, Montreal.

1910 Moscrop-Young: Frederick Charles, 20 Brook Street, W. [Tel. Gerrard 9545.]

1911 Mosley: Wilfrid Rowland, Central Chambers, Slough.

1911 Mossman: Thomas Rollo Walker, Guildhall, E.C.

1910 MOUNTAIN: WILLIAM JOHN, 13 Richmond Park Crescent, Bournemouth.

1911 MOYE: HENRY HAYWARD, 18 Aylestone Avenue, Brondesbury Park, N.W.

1912 Mules: Roderick John, H.M. Dockyard, Rosyth, Fife.

1911 MUNFORD: WILLIAM DAVID TOWELL, 12 Guildhall Street, Preston. [Tel. Preston 149Y.]

1911 MURDOCH: WALTER DAVID, Creswick Road, Wellington, New Zealand.

1911 MURPHY: BAILEY SCOTT, 44 Hanover Street, Edinburgh.
1911 MURRAY: JAMES, 23 Northcott Avenue, Wood Green, N.

1911 MURRAY: JOHN, Prudential Chambers, Luton, Beds.

1911 MURRAY: KENNETH LISLE, The Hut, Weeping Cross, Stafford.

1911 MURRAY: THOMAS EDWARD, 64 Lillie Road, S.W.

1911 MURRAY: THOMAS HENRY, Sherburn House, Consett, Co. Durham.

1911 Muschaweck: Gottlier R. C., Parkstone Palace Road, Llandaff, S. Wales.

1911 Musto: Joseph Robert.

1912 Myers: John, "Poste Restante," Nairobi, British East Africa.

1911 MYERS: LEGENDER WILLIAM, Essex House, Beaconsfield, Bucks.

1912 NASH: WILLIAM ALFRED, "Claremont," Eagle Road, Wembley, Middlesex.

1912 NATHAN: PERCY P., 2 Sumburgh Road, Balham, S.W.

1912 NAYLOR: CHARLES HENRY REGINALD, The Hermitage, Duffield, Derby.

1911 NEEDHAM: SAMUEL, 18 Coney Street, York.

1911 NEIGHBOUR: SIDNEY WILLIAM, 338 Bank Chambers, High Holborn, W.C. [Tel. Central 1034.]

1911 Neil: Hamilton, 157 St. Vincent Street, Glasgow. [Tel. Central Glasgow 1849.]

1910 NEILL: JAMES, 38 Park Row, Leeds. [Tel. Leeds 192.]

YEAR OF

NEWBORN: CHARLES REGINALD, "Whindale," Chapel Road, Tad-1911 worth, Surrey.

NEWBY: FREDERIC WALES, Union Chambers, 37 King Street, 1912 South Shields.

NEWELL: LEOPOLD MONK, 18 Park View, Wigan. 1911

NEWELL: THOMAS, 37 Ranelagh Road, Ealing, W. 1912 1912 Newlands: William, 22 Rennie Street, Kilmarnock.

NEWMAN: AUGUSTUS WILLIAM, 3 Hogarth Hill, Hampstead 1911 Garden Suburb, N.W.

1911 NEWMAN: BERNARD LEIGH, 514 Kiangse Road, Shanghai.

NEWMAN: CHARLES JAMES, Cranbourne House, Henry Street, 1910 Rugby.

NEWTON: FRANCIS GIESLER, Ingleton, Hersham, Walton-on-1911 Thames.

Newton: George, jun., Delphi Chambers, 35a Old Christchurch 1910 Road, Bournemouth.

NEWTON: PERCY GERALD, High Street, Orpington, Kent. 1912 1912

NICHOLLS: FRANK, 11-12 Finsbury Square, E.C. 1911

NICHOLLS: JOHN H., 18 Fawcett Street, Sunderland. NICHOLLS: WM. HENRY, Consulting Architect to Government, 1912

Madras, India. NICHOLSON: ARTHUR THOMAS, 16 Ribblesdale Place, Preston. 1912

1912 NICOLL: JAMES PETER, Public Works Department, Government Buildings, Wellington, New Zealand.

NISBET: EDGAR CHARLEY, 16 Chatsworth Avenue, Merton Park, 1911 S.W.

NISBET: JOHN BRYAN, 28 West Savile Terrace, Edinburgh. 1911

NISBETT: HAMILTON MORE, Morton House, near Colinton, Mid-1911 lothian.

NORMAN: GEOFFREY, 8 Clifford's Inn, Temple Bar, E.C. 1911 1911 NORMAN: GEORGE HENRY, 85 Kingsfield Road, Watford.

NORMAN: HERBERT, 50 St. Giles' Street, Northampton. 1911

1911 Norris: James Herbert, Architect, Church Street, Godalming. 1911

NORTH: JOHN HARRY FRANCIS, "IVY House," Fermoy, Co. Cork, Ireland. 1910

NORTON: CHARLES HARROLD, 14 Bedford Row, W.C.

1911 NOWILL: HENRY, 15 Roslin Road, Sheffield.

1912 NUNN: FRANK REGINALD, 86 Maldon Road, Colchester. 1911

NUNWEEK: ARTHUR, 46 Westbourne Road, Sheffield.

OAKLEY: HAROLD, 14 Henrietta Street, Covent Garden, W.C. 1911 [Tel. Gerrard 275.] 1911

OATLEY: JOSEPH GEORGE, 48 Denton Road, Hornsey, N. 1911

O'BRIEN: EDWARD, 1 Mitre Street, Marsh, Huddersfield. 1911

OCHILTREE: JACK LEARMONTH, 37 Ord Street, W. Perth, Western

ODDY: GEORGE REGINALD, Wood Lea, Shelf, near Halifax. 1912

1910 Ogden: Ernest, 10 Corporation Street, Manchester.

OGDEN: GEORGE, 1 St. Peter's Street, Oldham, Lancashire. 1911

Ogden: Herbert, 20 Harefield Road, Ecclesall Road, Sheffield. OGILVY: GILBERT F. M., 17 Kent Terrace, Regent's Park, N.W. 1911

OGLESBY: ROBERT PARR, 15 George Street, Hanover Square, W. 1910 [Tel. Gerrard 6285.]

1912 OLIVER: CHARLES, 95 Linnæus Street, Hull.

YEAR OF BLECTION

1911 OLIVER: CHARLES BRYAN, 16 Green Park, Bath.

1910 O'ROURKE: HORACE TENNYSON, Lytleholme, Cabra Road, Dublin.

1911 ORPHOOT: BARNETT NAPIER HENDERSON, 25 Queensferry Street, Edinburgh.

1911 ORWIN: JAMES BARCLAY, Llanrwst, Stornoway Road, Southendon-Sea.

1911 OSBORN: GEORGE, 22 Hartington Road, Millhouses, Sheffield.

1911 OSBORNE: WILLIAM ROBERT, Lowden Avenue, Chippenham.

1912 OSBOURN: EDWARD, Public Works Department, Pietermaritzburg, Natal.

1911 Ovenden: Hugh, "Holmfield," New Longton, near Preston.

1911 Overall: Percy George, Office of the Provincial Architect, 261 Fort Street, Winnipeg, Manitoba.

1911 OVERMANN: FREDERICK HARNEY, 49 King Street, Manchester.

1910 OVERY: CHARLES RAND, Principal Government Architect, East Africa Protectorate, Head Office P.W.D., Nairobi, E.A.P.

1911 PAGE: CHARLES ERNEST, Crown Chambers, Cambrian Road, Newport (Mon.).

1912 PAGE : GEORGE MONTAGUE, Greetwell House, Lincoln.

1911 Page: James, 67 King Street, South Shields.

1911 PAGE: JOSEPH, 38 St. Ives Mount, Upper Armley, Leeds.

1912 PAGE: WILLIAM MEEK, Royal Exchange Building, 115 Customhouse Quay, Wellington, N.Z.

1911 PAIN: FREDERICK GEORGE, 120 Holland Road, Brixton, S.W.

1911 PAINTER: ALFRED EATON, 43 Lichfield Street, Wolverhampton.
1911 PALMER: BERNARD CUDDON, 1427 Howe St., Vancouver City, B.C.

1911 PALMER: BERTRAM HENRY, Fernlea, Topsham, Devon.

1911 PALMER: ERNEST HUGH, Monmouth Street, Topsham, Devon.

1912 PALMER: FRANK MORTON, 212 Ashby Road, Burton-on-Trent.
1911 PALMER: FREDERICK CHARLES RICHARD, The Secretary's Office,

G.P.O. North, E.C.

1910 PALSER: EDWIN, 17 York Place, Portman Square, W.

1911 Pamphilon: Walter James, 21 Finsbury Pavement, E.C. [Tel. London Wall 9609.]

1911 PANTON: WALTER, Strathallan Street, Timaru, New Zealand.

1911 Parish: James, "Ridgmont," Delph Lane, Leeds.

1911 PARKER: FRANK, 12 Bureau Street, Pretoria, S. Africa.

1911 PARKER: STANLEY, Bank Chambers, 329 High Holborn, W.C.

1910 PARKER: SYDNEY WILLS, 17 Monument St., E.C. [Tel. Avenue 5382.]

1912 PARKES: ERNEST HADDEN, 68 Goldhurst Terrace, Hampstead, N.W.

1911 PARKIN: ROBERT ARTHUR, 17 Mount Vale, York.

1911 PARKINSON: EDGAR HARRISON, Queensgate Chambers, Bradford.
1910 PARR: SAMUEL GEORGE, New Broad Street House, E.C. [Tel

910 PARR: SAMUEL GEORGE, New Broad Street House, E.C. [Tel Central 3788.]

1912 PARSONS: FRANK BERNARD, 105 Colmore Road, Birmingham.

1911 Parsons: O. P., 14 Temple Street, Birmingham.

1910 PARTRIDGE: STINEY HERBERT, "Alma," Halcyon Road, Newton Abbot.

1911 PATERSON: GAVIN, Lochside House, Hamilton.

1911 PATERSON: GEORGE ANDREW [Owen Jones Student 1900]; 16 Blythswood Square, Glasgow. TEAR OF ELECTION.

1910 PATON: JAMES STANLEY, 250 Alcester Road, King's Heath, Birmingham.

1911 Patterson: William, 7 Upper Montague Street, W.

- 1911 Paul: ARTHUR FORMAN BALFOUR, 32 Ormedale Terrace, Edinburgh.
- 1910 PAUL: WILLIAM EDGAR, Edinburgh Chambers, Baldwin St., Bristol.

1911 PAULIN: ARTHUR COCKS, Brackenhurst, Bexley, Kent.

1911 PAWLEY: ERNEST, 148 High Street, Sevenoaks.

- 1911 PAYNE: ERNEST HENRY, 11a Highlands Avenue, Acton, W. 1910 PAYNE: JAMES ALFRED, 27 Stanhope Gardens, Ilford, Essex.
- 1911 PEACE: THOMAS SMITH, jun., Inganess Cottage, Kirkwall, Orkney, N.B.
- 1911 Peacock: David, 23 Humphrey Street, Crumpsall, Manchester.

1911 PEACOCK : JOHN HOLDEN, 5 Albert Street, Arbroath.

1911 Peacock: Thomas Reid, 81 St. Peter Street, Quebec, Canada.

1912 PEAKE: FRANK, The Hollies, Atherton, Lancs.

- 1911 Pearce: Edward Andreas, 28 Estelle Road, Hampstead, N.W.
  1912 Pearce: Neville Bond, Box 554, Edmonton, Alta., Canada.
- 1910 Pearson: Charles Bulman, 109 High Road, Chiswick, W.
- 1910 PEARSON: LIONEL GODFREY, c/o Messrs. H. Percy Adams and Charles Holden, 28 Woburn Place, Russell Square, W.C.
   1911 PEDDLE: James, Atlas Buildings, 8 Spring Street, Sydney, N.S.W.
- 1911 Peddle: James, Atlas Buildings, 8 Spring Street, Sydney, N.S.W.
  1911 Peden: Frank, 20 St. Alexis Street, Montreel Canada

1911 PEDEN: FRANK, 20 St. Alexis Street, Montreal, Canada.

1911 PEMBERTON: GUY, 40 Bennett's Hill, Birmingham.

- 1912 PENMAN: LARMONT DOUGLAS, Dunallan, West Kilbride, Ayrshire.
  1911 PENNINGTON: GEORGE FARQUHAR, Central Chambers, Castleford,
- 1911 PENTY: ARTHUR JOSEPH, 25 Denning Road, Hampstead, N.W.
  1910 PERCIVAL: ERNEST LLEWELLYN, Little Egmont, Court Lane,

Erdington, Birmingham.

Erdington, Birmingham.

1912 Percival: James, Clarendon Chambers, 14 St. Anne's Square,

Manchester.

1910 Percival: Joseph Ashron, 150a Stamford Street, Ashron and an army state of the state of the

1910 Percival: Joseph Ashton, 150a Stamford Street, Ashton-under-Lyne.

1911 Perrault : Joseph, Fairmount Court, 2016 Park Avenue, Montreal, Canada.

1911 PERRY: MARTEN BINGHAM, 133 Regent Street, W.

1911 Peters: Samuel Frank, 317 Maplewood Avenue, Winnipeg, Manitoba.

1911 Pett: Albert Edward, 18 Powerscroft Road, Lower Clapton, N.E.

1911 Perren: John, Church Street, Yeovil.

Yorks.

1911 PHILIPS: ARTHUR MAXWELL, 15 Wolverton Gardens, Hammersmith, W.

1911 PHILLIPS: ALFRED JOHN, "St. Heliers," Grove Avenue, Hanwell, W.

1911 PHILLIPS: GEORGE RIDLEY, 24 Sternhold Avenue, Streatham Hill.

1912 PHILLIPS: JOHN, 10 Flanshaw Lane, Wakefield, Yorks.

1911 PHILLIPSON: JOSEPH WILFRID FEATHERSTONE, Murton Chambers, 8 Grainger Street, Newcastle-on-Tyne.

1911 PHILPOT: STANLEY, 65 High Street, Tunbridge Wells.

1911 PHIPPS: PAUL, B.A.Oxon.; 2 West 47th Street, New York, U.S.A.

1910 PICKFORD: CHARLES, 108 Fernside Road, Balham, S.W.
1912 PIERCY: ARTHUR RAYMOND PRATT, High Street, Stoke-on-Trent.

YEAR OF BLECTION

1911 PINCHBECK: JOHN BANNER, 92 Hampstead Road, N.W.

1911 PIPE: FREDERICK DANIEL, 103 Henley Road, Ilford, Essex.

1911 PIPER: STEPHEN, 32 Woodlands Terrace, Darlington.

1911 PITTS: HENRY DAVIDGE, "Savona," The Hill, Mossel Bay, Cape Colony.
 1912 PLAYER: WILLIAM JOHN, Garthmôr, St. Alban's Road, Watford,

Herts.

1912 PLUCK : JAMES EDWARD, 44 Hamilton Road, Colchester.

1912 POLAND: CHARLES FREDERICK AUGUSTINE, 6 John Street, Bedford Row, W.C.

1911 POLLARD: ERNEST ARTHUR, 36 St. Olave's Road, York.

1911 POLLARD: WILLIAM, 13 Bristol Road, Sheffield.

1912 POLLOCK: DOUGLAS WARREN, 15A Baker Street, W.

1910 POMEROY: ERNEST JAMES, 21 Acresfield, Bolton.

1911 POOLE: ALBERT FRANCIS, 2 Rose and Crown Passage, High St., Cheltenham.

1911 POOLE: VIVIAN SYDNEY REES, 84 Troye Street, Pretoria, S. Africa.

1910 POOLE: WILLIAM HAROLD, 44 Earl Street, Maidstone.

1911 POOLEY: GEORGE, 1 Clement's Inn, Strand, W.C.

1911 POPE: MORLEY, 74 Boulevard St. Joseph West, Montreal.

1910 Porteous: James Howard, 303 Wigan Road, Bolton.

1911 PORTER: BERNARD ARTHUR, 3 Temple Row, West Birmingham.
[Tel. Central Birmingham 400.]

1911 PORTER: HARRY SUGDEN, 28 Welbeck Road, Smithills, Bolton, Lancs.

1911 POTTER: HAROLD MARTEN, Heatherleigh, Bridge Road, Worthing.

1911 POTTER: JOSEPH WALTER, Yaw Butter Block, Prince Rupert, B.C.
1911 POTTS: WALTER, Horbury, 2 Montrose Road, Sheffield.

1911 POULTER: BRIANT ALFRED, Craig's Court House, Whitehall, S.W. [Tel. Regent 4915.]

1910 POULTER: HARRY REGINALD, Camberley, Surrey. [Tel. Camberley 94 X.]

1910 Povey: George, 14 Dunkley Street, Wolverhampton.

1911 POWELL: DANIEL, 15 Lord Street, Liverpool.

1911 POWELL: ROBERT SIDNEY, 11 St. Mark's Square, Regent's Park, N.W.

1911 Powis: George Prowse, Engineer's Office, L.B. & S.C. Railway, London Bridge, S.E.

1911 POYSER: JOHN RIGBY, Brookside, Attenborough, near Nottingham.

1912 PRAIRIE: EDGAR, 502 St. Catherine Est., Montreal, Canada.

1910 PRANONELL: JOHN CECIL, c/o N. C. H. Nisbett, Esq., 45 Jewry Street, Winchester.

1911 PREECE: JOHN, 140 Marlborough Road, Roath, Cardiff.

1912 PRENTICE: ARTHUR GODBOLD, 64 Ickburgh Road, Upper Clapton, N.E.

1912 PRESCOTT: ORLANDO EDMUND THOMAS, 8 King Street, Wigan,

1910 PRESTON: ARCHIBALD FREDERICK, 86 Warren Road, Leyton, Essex.

1912 PRESTWICH: HAROLD OSWALD, Bradshawgate Chambers, Leigh, Lancs.

1911 PRESTWICH: JAMES CALDWELL, Highfield, Leigh, Lancs.

YEAR OF ELECTION

PRICE: FRANCIS HENRY, 12 The Avenue, Taunton.

PRICE: FREDERIC GRAHAM, 19 Linkenholt Mansions, Stamford Brook Avenue, Ravenscourt Park, W.

1910 PRICE: MANSFIELD, "Salatin," Sutton, Surrey.

1911 PRICHARD: WALTER JOHN, 16 Monk Street, Abergavenny, Mon. 1911 PRIEST: ARTHUR, Godstall Chambers, Eastgate Row N., Chester.

1911 PRIOR: ARTHUR SPARKS, 3 St. Michael's Place, Brighton. 1912 PRITCHETT: HERBERT DEWES, 12 High Row, Darlington.

1911 PROCTER: EDWARD, 83 St. Paul's Churchyard, E.C.

1911 PRYER: ERNEST ARTHUR, 18 Clarence Street, Gloucester.

1910 Pullin: Henry Charles, 22 Quarrendon Street, Parson's Green, S.W.

1911 PUNTIN: JAMES HENRY, Parliament Buildings. Regina, Canada.

PURDIE: THOMAS STEWART, 6 Montagu Gardens, Wallington, 1912

1912 PYOTT: GEORGE ALEXANDER, 61 Reform Street, Dundee.

QUARTERMAN: ARTHUR RICHARD, 5 New Court, Carey Street. 1912 Lincoln's Inn, W.C.

1911 QUÉBÉE: HEDLEY CECH, 28 Halkett Place, Jersey.

QUIBELL: ALEXANDER GEORGE ALBERT, 26 St. George's Terrace, 1911 Battery Point. Hobart, Tasmania. QUILTER: CECIL MOLYNEUX, 8 John Street, Adelphi, W.C. 1911

QUINTON: HERBERT, 22 George Street, Oxford. 1911

1911 RAFFLES: WINTER HARGREAVES, 10 Gray's Inn Square, W.C.

RALPH: ERNEST WYATT, Leader's Buildings, King Street, Wigan. 1910 [Tel. Wigan 470.]

RANGELEY: ALFRED, 7 Kenilworth Avenue, West Didsbury, Man-1910 chester.

RANKIN: WILLIAM, 32 Woodbine Street, Brooklyn, N.Y. 1912

RATCLIFFE: George, Architect, Engineer's Office, King's Cross, N. 1911 1911

RAVENSCROFT: FREDERICK ERNEST BRIANT, 22 The Forbury, Reading. 1911

RAWCLIFFE: GEORGE HERBERT, 43 Commonside, Walkley, Sheffield. RAYNER: FREDERICK JOHN, 1911 1910

READ: NORMAN, 34 Friar Lane, Leicester. [Tel. Nat. Leicester 1781.]

REAVELEY: ALBERT, c/o P.O. Prince Albert, Sask., Canada. 1911 1911

RECKITT: FRANK NORMAN, M.A.; Trafalgar Buildings, Northumberland Avenue, W.C. [Tel. Gerrard 7316.] 1911

REED: PERCY WALTER, 79 Cedars Road, Beckenham.

REEVE: ALBERT ALEXANDER, 6 Whittington Road, Bowes Park, N. 1911

1911 REEVES: AUGUSTUS SEYMOUR, 92 Alexander Road, Acocks Green, Birmingham. 1910

REID: JOHN ANDREW, 11 Jane Street, Blythswood Square, Glasgow. [Tel. Royal 4969 and Central 4969.]

1911 Reid: John Ernest Jesmond," Whitby Avenue, Heworth, York.

1911 REID: PETER, 6 High Street, Inverkeithing.

1911 Reid: Thomas John Miller, 15 Cecil Rd., Prenton, Birkenhead.

1911 REID: WILLIAM, 196 St. Vincent Street, Glasgow.

1911 REW: Nogi Ackroyd, Dereham, Great Berkhamstead, Hertfordshire.

YEAR OF BLECTION

1911 REYNOLDS: EDWIN FRANCIS, 115 Colmore Row, Birmingham.

1911 REYNOLDS: JAMES GILBERT, c/o Chief Engineer, Radnor House, Salisbury.

1911 RHODES. HERBERT SYDNEY, c/o G.P.O., Sydney, New South Wales.

1911 RHODES: JOSEPH, 21 Rochester Terrace, Headingley, Leeds.

1911 RICE: FREDERICK DAVID, 52 Julian Avenue, Acton, W.
1911 RICH: ROLAND, 1 Eldon Square, Newcastle-upon-Tyne.

1911 RICHARDS: JOHN VAUGHAN, The Oaklands, Crickhowell.

1911 RICHARDS: LLEWELLYN LINCOLN, Public Works Department,
Wellington, New Zealand.

1911 RICHARDS: WALTER ARMSTRONG, 16 Maberley Road, Upper Norwood.

1912 RICHARDSON: HARRY THURSTON, Column Cottage, London Road, Shrewsbury.

1911 RICHARDSON: JAMES, Leeside, Eastern Road, Fortis Green, N. 1911 RICHARDSON: JOHN ERNEST, Aldine House, Bedford Street, W.C.

1910 RICHLEY: NORMAN, Shire Hall, Durham.

1912 RIDDLE: WILFRID PATTERSON, City Architect's Department, Guildhall, Hull.

1911 Rider: Harry Edwin, International Buildings, Kingsway, W.C. [Tel. City 462.]

1911 RIDLER: WALTER, Cotteswold Road, Tewkesbury.

1911 RIDSDALE: ALFRED CYRIL, Public Works Department, Northern Nigeria.

1910 RIGBY: ALFRED, York Chambers, 77 Lowgate, Hull.
1911 RIGBY: REGINALD, Rose Bank, Prestwich, Lancashire.

1910 RIGG: RICHARD MORTON, 46 King Street, Penrith.
1911 RILEY: CHARLES HENRY, Glenfield, Wendover, Bucks.

1911 RILEY: GEORGE, 24 Albert Street, Oswaldtwistle, nr. Accrington.

1911 RIMMER: HARRY, 18 Derby Street, Ormskirk, Lancs.

1910 RIMMINGTON: FRANK, Harrington Chambers, 26 North John St., Liverpool.

1911 Robb: George, Royal Exchange Building, 115 Customhouse Quay, Wellington, New Zealand.

1912 ROBERTS: CHARLES HENRY, 53 Esk Street, Invercargill, N.Z.

1911 ROBERTS: EVAN, 315 Park Road, Oldham.

1911 ROBERTS: GEORGE ARTHUB, Vickery's Chambers, 76 Pitt Street,
Sydney, N.S.W.

1911 ROBERTSON: ALAN KEITH, 29 Hanover Street, Edinburgh.
1911 ROBERTSON: ALEXANDER, High Street, Inverkeithing, Fifeshire.

1912 ROBERTSON: ALEXANDER, Public Works Office, Kalgoorlie.
Western Australia.

1912 ROBERTSON: DAVID WEBSTER, H.M. Office of Works, Parliament Square, Edinburgh.

1912 ROBERTSON: FRANCIS GEORGE GLYN, Morland, Skelmorlie,
Ayrshire.

1911 ROBERTSON: JAMES DAVID, Box 1195, Cape Town, South Africa.
1911 ROBERTSON: ROBERT, 45 St. Mary's Mansions, Paddington, W.

1911 ROBINSON: FRANK JAMES, 58 Shakespeare Avenue, Bath.
1911 RODDIS: ALFRED JOHN, 27 Perry Hill, Catford, S.E.

1912 RODECK : PIETER, Turf Club, Cairo.

1911 RODERICK: THOMAS, Ashbrook House, Aberdare.

1911 RODGER: JOHN W., 36 Park Place, Cardiff.

YEAR OF ELECTION

1912 Roe: George Arthur Maurice, 13 Charing Cross, S.W.

1911 ROGERS: WILLIAM HERBERT, The Feathers, Hampton-on-Thames.
1911 ROLFE: WILLIAM BENJAMIN, 1 Belmont, Bath. [Tel. Bath 604.]

1911 ROPER: JOHN EDWIN, The Pines, Red Hill, nr. Birstall, Leicestershire.

1911 Roques: Antoine William, 2 The Hawthorns, Church End, Finchley, N.

1912 Ross: James McGlashen, 114 Godolphin Road, Shepherd's Bush, W.

1911 Ross: Robert Thorn, 3 Church Street, Coatbridge.

1910 Ross: William Arthur, 10 Parkinson's Chambers, Hustlergate, Bradford.

1911 Ross: William Harvey, "Muckart," 3 Sunny Gardens, Hendon, N.W.

1912 ROSSITER: HORACE EDWARD, 19 Charing Cross Road, W.C.

1912 ROTHWELL: EDWIN, 23 Victoria Street, St. Albans.

1911 ROUND : ABEL, Newhall Street, Birmingham.

1911 ROWBOTTOM: GEORGE, Fern Lea, Matley, Stalybridge.

1911 ROWLANDS: JOHN EDWARD, Surveyor's Department, Municipal Buildings, Liverpool.

1912 ROWLEY: ALFRED JOHN, c/o Messrs. Storey & Van Egmond, Regina, Saskatchewan, Canada.

1911 ROWLEY: CHARLES AUBREY, 26 Orchard Street, Bristol.

1912 ROYDS: ALAN FRANCIS, 78 Queen Victoria Street, E.C.

1911 ROYLE: FRED MURRAY, Milton Chambers, Milton Street, Nottingham. [Tel. Nottingham 236X.]

1910 Ruchwaldy: John Samuel, c/o Singapore Municipality (Architectural Dept.), Singapore, Straits Settlements.

1911 RUFFLE: HUGH WILLIAM ELLIS, 24 Ferme Park Mansions, Stroud Green, N.

1912 RUSHTON: THOMAS JOHNSON, c/o Messrs. Nicholson & Corlette, 2 New Square, Lincoln's Inn, W.C.

1911 Russell: John, 200 Waterloo Street, Oldham.

1910 Russell: Thomas Herbert, M.A. Cantab.; 3 Bloomsbury Street, W.C.

1911 RUTHERFORD : JAMES HERVEY, 39 Bootham, York.

1912 RUTHEN: CHARLES TAMLIN, Bank Chambers, Heathfield Street, Swansea.

1911 SADLER: CHARLES ERNEST, "Tetherdown," Courtlands Avenue, Hampton-on-Thames.

1911 Sage: Edgar, 26 Woodville Road, Golder's Green, N.W.

1912 SALKELD: THOMAS, South View, Lazonby, Carlisle.

1911 SALMOND: WILLIAM, 3 Windsor Street, Dundee.

1910 Samson: Harold Overall, 1 Hammet Street, Taunton. [Tel. Taunton 162Y.]

1910 SAMPSON: ROBERT WILLIAM, Manor Offices, Sidmouth, Devon.
1911 SANDBACH: JOSEPH CHARLES HOWARD, 15 Richmond Terrace,
Blackburn.

1911 SANDERS: INGALTON, 23 Portland Street, Southampton.

1911 SANDERSON : BERTIE, The Beeches, Winslow, Bucks.

1912 SANDERSON: LOUIS NORMAN, 25 Ramshill Road, Scarborough.

1912 †Sands: Hubert C., Amhurst, Guibal Road, Lee, S.E. 1911 Sandy: Henry T., 22 Greengate, Stafford.

YEAR OF ELECTION

Sant: John Augustus, Pursers Buildings, 1 St. John's Square, 1911 Cardiff. [Tel. Nat. Cardiff 1546.]

Sarvis: John, Old Bank Chamber, Woking, Surrey. 1911

Sattin: Benjamin, 295 Spadina Avenue, Toronto, Ontario, 1910 Canada.

Saunders: John, 24 Market Place, Newark-on-Trent. 1911

SAUNDERS: JOHN THOMAS, 55 Berners Street, Oxford Street, W. 1912

Savage: John, 5 Ashmount Road, Hornsey Lane, N. 1911 1910 SAVILLE: ALBERT POWIS, 27 Chancery Lane, W.C.

SAXTY: HERBERT REGINALD, 2 Spencer Road, Strawberry Hill, 1912 Middlesex.

SCAPING: HERBERT CHARLES, Court Chambers, Grimsby. 1911

SCHOFIELD : HOWARD VINCENT RUSSELL, 14 Sherwood Park Road, 1911 Sutton, Surrey.

Scholefield: Russell Scott, Wood Hill, Wistaston, Crewe. 1911

SCHOLTE: ANTON HENDRIK, Public Works Dept., Pretoria, S. 1912 Africa.

1912 Schwartz: George Guido, 360 Lambton Quay, Wellington, New Zealand.

SCLANDERS: WILLIAM WARDLAW, H.B.M. Office of Works, 1911 Shanghai, China.

Scotland: John, Mossgiel, Airdrie, N.B. 1911

SCOTT: ALEXANDER HAMILTON, 43 Mill Street, Paisley. 1911

Scott: Anthony Colman, 42 Blomfield Street, Paddington, W. 1911

Scott: Charles Marriott Oldrid, 2 Dean's Yard, Westminster, 1911

Scott: Gilbert Telfer, 16 High Street, Inverkeithing, N.B. 1910

SCOTT: THOMAS HENRY BIRCHALL, 23 St. Margaret's Road, Wan-1911 stead Park, E.

SCOTT: WILLIAM H., 18 Queen Street, Cardiff. 1911

SCRIVENER: HAROLD MOORE, Whitworth Chambers, Northamp-1910 ton.

1910 SEALE: FRANK, 25 Horsefair Street, Leicester.

1912 SEAMAN: ALBERT EDWARD, Campus Cottage, Twydall Rainham, Kent.

1911 SEAMAN: EDWARD FITZEDWARD, "Alvaston," Lichfield Grove, Church End, Finchley, N.

SEANOR: JOHN JOSEPH, 15 Cross Street, Manchester. 1911

Sebley: Arthur Arnold, Trevena, Fallow Court Avenue, North 1912 Finchley, N.

Sedger: George, 26 Great James Street, W.C. 1911

Selwyn: Stanley, 117 Tunstall Road, Addiscombe. 1911

SEWELL: REGINALD VAUGHAN THOMAS, 29 Orchard Gardens, 1912 Teignmouth.

SEXTON: GEORGE ALEXANDER, Bank Chambers, 42 High Road, 1911 Kilburn, N.W.

SHADBOLT: BLUNDEN, Victoria Road, Horley, Surrey. [Tel. 1910 Horley 13.]

Shanks: John, 45 Cowgate Street, Kirkintilloch, N.B. 1910

Shanks: William, P.O. Box 2374 Johannesburg, South Africa. 1912

SHANN: FRANK HALLIWELL, 66 Primrose Mansions, Prince of 1910 Wales Road, N.W.

SHARP: ABRAHAM, 19 Cecil Avenue, Bradford. 1911

TEAR OF

- 1911 SHARP : ARTHUR DALTON, 3 Caroline Place, Mecklenburgh Square, W.C.
- SHARP: LEONARD, Estate Office, The Garden Village, Hull. 1911 SHARP: ROBERT, Grand Oriental Hotel, Colombo, Ceylon. 1911
- 1911 SHARP: WALTER RICHARD, 40 South King Street, Manchester.

1912 SHARPE: DAVID, 246 Perth Road, Dundee.

1910 Sharpe: Thomas William, Victoria Road, Mill Hill, N.W.

1910 SHAW: MALCOLM GRAHAM, 45 Highgate, Kendal. 1911 Shaw: Walter, 29 Abington Street, Northampton.

SHEBBEARE: HENRY VIVIAN, M.A.Cantab.; 53 Chancery Lane, 1912 W.C.

1911 SHEEN: WILLIAM, 14 Bedford Row, W.C.

1910 SHELMERDINE: EDMUND JOHN, 85 Gartmoor Gardens, Wimbledon Park, Surrey.

1911 SHENNAN: DAVID, 59 Beaver Hall Hill, Montreal.

- SHEPHEARD: THOMAS FAULKNER, Royal Liver Building, Pier 1911 Head, Liverpool. [Tel. Bank Liverpool 3414.]
- SHEPPARD: ARTHUR EDWARD, 28 High Street, Newport, Mon. 1911 1910 SHEPPARD: JOHN MORTIMER, 39 Bloomsbury Square, W.C.
- Sheppard: Raymond, c/o National Bank of New Zealand, 17 1911 Moorgate Street, E.C.
- 1910 SHEPPERD : PHILIP HENRY STONE, 19 Guildhall Street, Preston.
- SHERVEY: ALBERT EDWARD, c/o F. W. Lacey, Esq., Council 1911 Chambers, Bournemouth.
- SHERWIN: CHARLES PROCTER, 195 Osborne Road, Newcastle-on-1911 Tyne.
- SHIPWRIGHT: WILLIAM GEORGE, 218 Wellmeadow Road, Catford, 1911 S.E.
- SHORT: CHARLES FREDERICK, 23 Wallingford Avenue, North 1910 Kensington, W. 1911 Short : Samuel George, "Greenhurst," Cranford, Middlesex.
- Sidey: John, The Cottage, Littleham Cross, Exmouth, Devon. 1911

1910 SIDWELL: HENRY THOMAS, Gondola Villa, Rayleigh, Essex. 1911

SIMISTER: ERNEST, 194 Coppice Street, Oldham.

SIMISTER: HENRY WALTER, Norwich Union Chambers, Congreve 1911 Street, Birmingham.

SIMMONS: CHARLES EVELYN, 1 Langham Chambers, W. 1912 1911

SIMPSON: CECIL JOHN WILLIAM, H.M. Office of Works, Edinburgh. SIMPSON: GEORGE, 233 St. Vincent Street, Glasgow.

1910 SIMPSON: LEWIS WILLIAM.

- SIMPSON: WILLIAM BEGG, 70 Landerdale Mansions, Maida Vale, 1911
- 1910 SINCLAIR: COLIN, M.A., F.S.A.Scot.; 35 Clifford Street, Bellahouston, Glasgow.
- SISLEY: HENRY ARTHUR, Hillside, Henbury, near Macclesfield. 1911
- SKIPPER: CHARLES FREDERICK, 20 St. Andrew's St., Cambridge. 1910 1911

SKIPWITH: FRANK PEYTON, 5 Old Bond Street, W.

- SLADDIN: FREDERICK ROBERT EDWIN, Union-Castle Buildings, 1912 Cape Town, South Africa.
- SLATER: WILLIAM FORD, Overhouse Chambers, Wedgwood Place, 1911 Burslem, Stoke-on-Trent.
- SLATTER: CYBIL HUGH [155 Kensington High Street, W.], 22 1912 Trebovir Road, S.W.
- 1911 SMART : JOHN WALKER.

TEAR OF ELECTION

1911 SMEDLEY: GEORGE PALMER, 5 Bloomsbury Street, W.C.

1911 SMITH: ARCHIBALD FOWLER, Tanyard House, Millbrook Road, Southampton.

1911 SMITH: CHARLES BOUTON, Buildings Branch, Secretary's Office, G.P.O. North, London, E.C.

1911 SMITH: DAVID, The Shielin, Wormit, Fife, N.B.

1911 SMITH: EDWIN EVAN, c/o Public Works Branch, Department of Home Affairs, 151 Collins Street, Melbourne

1911 SMITH: ERNEST ALFRED, 34 Dunlop Avenue, Lenton, Nottingham.

1912 SMITH: ERNEST HENRY, Rutland Chambers, Welford Place, Leicester.

1911 SMITH: GEORGE EDWIN, 145 Victoria Road North, Southsea.
1912 SMITH: GEORGE HENRY, 1 Worcester Road, Wimbledon, S.W.

1912 SMITH: GEORGE HENRY, 1 Worcester Road, Wimbledon, S.W. 1911 SMITH: GEORGE THOW, 7 John Street, Bedford Row, W.C.

1912 SMITH: H. V. CRAWFURTH, Pembroke Estate Office, 1 Wilton Place, Dublin.

1912 SMITH: J. ROXBURGH,

1911 SMITH: JAMES BUCHANAN PENTLAND, 327 Visagie Street, Pretoria, S. Africa.

1911 SMITH: JAMES FORBES, 8 Albyn Place, Edinburgh. [Tel. Edinburgh 2473.]

1911 SMITH: JOHN LLEWELLIN, 7 Victoria Square, Aberdare, South Wales.

1910 SMITH: JOHN WOODFIELD, 34 John Dalton Street, Manchester.

1910 SMITH: WILLIAM AUGER, The Cottage, Tile Hill Lane, nr. Coventry.
1912 SMITH: WILLIAM CHARLES CLIFFORD, 6 Waterloo Place, S.W.

1911 SMITH: WILLIAM MACKENZIE, Engineer-in-Chief's Office, South African Railways, Johannesburg.

1910 SNAILUM: WALTER WADMAN, Church Street, Trowbridge, Wilts.
1911 SNELL: JOHN SAXON, 26 Great James Street, Bedford Row, W.C.

[Tel. Holborn 1636.]

1911 Snowden: Thomas, 14 Cliff Road, Hornsea, E. Yorks.

1911 SOUTAR: ARCHIBALD STUART, 8 King William Street, Strand, W.C.

1911 SOUTAR: JOHN CARRICK STUART, 8 King William Street, Strand, W.C.

1910 SOUTHALL: WILLIAM, Chapel Gate, Retford, Notts.

1910 Souttar: James Augustus, 52 Bishopsgate, E.C. [Tel. London Wall 9578.]

1911 Souza: Antonio Vincente de, 9 Bar Street, Rangoon, Burma.

1911 Spark: Charles H., "Strathmore," Majic Street, Mosman, Sydney, N.S.W.

1911 SPARKE: ALBERT, Assistant, "Birrong," Burns Road, Wahroonga, N.S.W.

1910 SPENCER: RENFREW, "Rydal Mount," Chestnut Grove, Gedling, Notts.

1911 Spiganovicz: Victor James de, "Westerlea," North Berwick, N.B.

1911 SPINK: HERBERT, 64 King's Road, Windsor.

1912 SPOOR: STANLEY MILES, 50 Bedford Row. W.C.
1910 SPRANKLING: ERNEST, "Brookland," South Road, Taunton.

1911 SPRINGALL: WILLIAM THOMAS, Endsleigh, 24 Westmorland Road, Urmston, near Manchester. TEAR OF ELECTION.

1911 Spurgin: Karl Branwhite, 405 Times Buildings, Victoria, B.C.

1911 STABLER: ARTHUR WILLIAM, Shincliffe, near Durham.

1911 STABLES: JONATHAN, Bank Chambers, Ambleside.

1911 STAINER: WALTER, 9 Merthyr Terrace, Castlenau, Barnes, S.W.

1912 STAINS: LEONARD ROBERT, "Chartlands," Limpsfield Chart, Surrey.

1912 Stallwood: Herbert Athill, Architectural Assistant to Public Works Department, Singapore.

1911 STALLYBRASS: BASIL THOROLD, Hardwick Hall, Chesterfield.

1911 STAMFORD : BERNARD B., Cromwell House, Beverley.

1911 STANFORD: JOSEPH HUNT, 17 Westmoreland Avenue, Toronto, Canada.

1911 STARK: JAMES ROGERS, Pitchcroft, Grove Park, Wanstead, N.E.

1911 STARKEY: ALFRED ERNEST, 3 Gloucester Terrace, King's Road, Portsmouth. [Tel. Portsmouth 1443.]

1910 Stebbing: William Pinckard Delane, c/o H. M. Stebbing, Esq., 3 Essex Court, Temple, E.C.

1910 STEDMAN: ARTHUR JOHN, South Street, Farnham, Surrey. [Tel. Farnham 16.]

1912 STEDMAN: JAMES, High Street, Kinross, N.B.

1910 Steel: John, Royal Buildings, Main Street, Wishaw, N.B. [Tel. Wishaw 6Y.]

1910 STEEL: JOHN BOTHWELL, 147 Bath Street, Glasgow.

1911 STEEL: WILLIAM, 22 Fawcett Street, Sunderland.

1911 STEER: WALTER, 11 Semley Road, Ditchling Road, Brighton.

1911 STEFANONI: WILLIAM BASIL, 16 Finsbury Circus, E.C. [Tel. London Wall 2200.]

1912 STENNING: PHILIP EUSTACE, 121 Cannon Street, E.C.

1910 Stephens: J. H., 12 Cubbon Road, Bangalore, South India.

1911 STEPHENS: SAMUEL COOPER, 28 Martineau Street, Birmingham.

1912 Stephenson: Samuel James, 55 Pilgrim Street, Newcastle-on-Tyne.

1911 STEVENS: ALFRED, 33 Bath Road, Exeter.

1911 STEVENS: EDGAR, 34 Shortridge Terrace, Jesmond, Newcastleon-Tyne.

1911 Stevenson: Ernest, 103 Mutual Buildings, Main Street, Port Elizabeth, S. Africa.

1911 STEVENSON: ERNEST GABRIEL, Architects' Department, Messrs. Boots Ltd., Station Street, Nottingham.

1911 STEVENSON: GEORGE HENRY, All Saints' Chambers, Mercer's Row, Northampton.

1911 Stevenson: James, 14 North Terrace, Berwick-on-Tweed.

1912 STEVENSON: WILLIAM COWLEY, Albert Villa, Eyre Court Road, Seaton, Devon.

1911 Stewart: Arthur James, "Kloof Koep," Morgan Road, Berea, Johannesburg, South Africa.

1911 STEWART: DONALD ALEXANDER, 42 Tay Street, Perth.

1911 STEWART: HUGH, c/o R. G. Bunyard, Esq., Room 6, Bank of Commerce Chambers, Moose Jaw, Saskatchewan, Canada.
1911 STEWART: JOHN [Owen Jones Student 1899], 16 Rightswood

STEWART: JOHN [Owen Jones Student 1899], 16 Blythswood Square, Glasgow.

1911 STIENLET: PASCAL JOSEPH, 56 Camden Street, North Shields.

1912 STILL: JOHN EDWARD, 19 Basinghall Street, E.C.

THAR OF

1912 STIRLING: WILLIAM, Ezra Mansions, 10 Government Place East, Calcutta.

1910 STOCKDALE: JOHN CARRINGTON, 16 Hart Street, Bloomsbury Square, W.C. [Tel. Central 6969.]

1912 STOCKWELL: EDWARD, Kelvin Cottage, Loose, Maidstone.

1910 Stoddart: Donald McKay, 36 Falkland Mansions, Hyndland, Glasgow, W.

1910 Stokes: Albert Perkins, District Surveyor for West Norwood and Tulse Hill, 365 Norwood Road, S.E.

1911 STOKES: ERNEST EDWARD, 44 Middle Road, Bournemouth West.

1911 STONE: CHARLES SIDNEY, 21 St. George's Mansions, Red Lion Square, W.C.

1911 STONEBRIDGE: WALTER BUTLER, 7 St. Paul's Square, Bedford.

1911 STONES: EDGAR, St. Helen's Crest, Norbury, S.W.

1912 STORRY: THOMAS TATE, 25 Bangalore Street, Putney, S.W.

1910 Stott: James Edward, Bridge Street, Todmorden.

1910 STOUT: JOSEPH ERNEST, Commercial Chambers, King Street, South Shields.

1911 STREETER: EDWIN FREDERICK WILLIAM, 22 Church Lane, Old Charlton, Kent.

1911 STRONG: FRANCIS DAVID, Public Works Department, Pretoria, S. Africa.

1912 STRONG: JAMES, 11 Dale Street, Liverpool.

1911 STROUD : ALBERT WILLIAM, 51 Græmesdyke Avenue, East Sheen, S.W.

1910 STUART: JOHN, County Hall, Wakefield, Yorks. [Tel. Wakefield 12.]

1911 STURGES: HERBERT JOHN, 24 Gordon Road, Gunnersbury, W.
1911 STURROCK: DAVID WOODBURN, 140 Hope Street, Glasgow.

1910 Sugden: Arthur, Devonshire Buildings, North Street, Keighley, Yorks. [Tel. Keighley 17Y.]

1910 Sugden: William Hampden, Devonshire Buildings, North St., Keighley, Yorks. [Tel. Keighley 17Y.]

1911 SULLEY: HENRY, 53 Dryden Street, Nottingham.

1911 SUTHERLAND: ERIC ALEXANDER, 102 Bath Street, Glasgow.

1911 SUTHERLAND : GEORGE ANGUS,

1910 SUTTON: CHARLES ERNEST BURGETT, "Eversley," Grappenhall Road, Stockton Heath, Cheshire.

1911 Swales: Thomas, Sofærs Buildings, Rangoon, Burma.

1911 SWAN: J. A., 56 Newhall Street, Birmingham.
1911 SWAN: JAMES HENRY, 8 Clifford's Inn, E.C.

1911 SWINDELLS: ERNEST JAMES JENNINGS, 210 Marylebone Road, N.W.

1911 SYKES: EDWARD, 7 Chapel Walks, Manchester. [Tel. City Manchester 2462.]

1911 SYKES: JOSEPH, Walker Street, Casino, N.S.W.

1911 SYME: JOHN STUART, 13 Lendal, York.

1911 SYMES: WILLIAM CHARLES, 22 Elgin Road, Alexandra Park, N.

1912 SYMON: ARCHIBALD ANDERSON, Brothock House, Arbroath, N.B.

1911 TAIT: DAVID ALEXANDER, Sunnylea, Ronaldshay Crescent. Grangemouth.

1912 TAIT: HENRY MAKINS, P.O. Box 542 Kimberley, South Africa.

1910 TANNER: DOUGLAS GEORGE, The County Hall, Lewes, Sussex.

YEAR OF

1911 TANNER: GILBERT WILLIAM, 63 Queen Square, Bristol.

1912 TANNER: LESLIE, 75 Ditchling Rise, Brighton.

1911 TANSLEY: JOHN BEAUMONT, Espérance, Woodcote Valley Read, Purley, Surrey.

1911 TATE: EDWIN RIDSDALE, 4 The Crescent, York.

1910 Tate: John Duncan, 16 Old Square, Lincoln's Inn, W.C. [Tel. Central 9275.]

1911 TATHAM: TREVOR JOHN, Richboro', Royal Esplanade, Margate, Kent.

1912 TAYLOR : EDWARD, South Road, Southall.

1912 TAYLOR: FRANCIS ROBERT, 12 Pleydell Avenue, Stamford Brook, W.

1911 TAYLOR: FREDERICK WILLIAM, 62 Dyer Street, Circnester.

1912 TAYLOR: HAROLD, Manor House Offices, Barnsley.

1911 TAYLOR: JAMES THOMAS ALEXANDER, Ormidale, Clermiston Road, Corstorphine, by Edinburgh.

1911 TAYLOR : JOHN.

1911 TAYLOR: JOHN EDWARD, 5 East Grove, Chorlton-on-Medlock, Manchester.

1912 TAYLOR: JOSEPH JAMES, The Laurels, Haughton-le-Skerne, Darlington.

1911 TAYLOR: REGINALD MINTON, "Mansfield," Whitehall Road, Harrow-on-the-Hill.

1911 TAYLOR: SAMUEL, 78 Manchester Road, Burnley, Lancashire.

1911 TAYLOR: THOMAS, The Manse, Waterhead, Oldham.

1911 TAYLOR: THOMAS E., The Grove, Lanchester, Co. Durham.

1910 TAYLOR: THOMAS LUMSDEN, 212 Bath Street, Glasgow.
1911 TAYLOR: Tom Hugh, The Grange, Brotton, Yorks.

1911 TAYLOR: WILLIAM HENRY, Nuttall, Nottingham.

1911 TEATHER: JOHN CHARLES AMORY, 15 St. James's Row, Sheffield.

1912 Tebbs: William Arthur, The Cottage, Alnwick, Northumberland.

1911 TERRY: EDWARD HARDWICK, Architects' Department, Local Government Board, Whitehall, S.W.

1910 THOMAS: ALBERT JOHN, 28 Upper Park Road, Haverstock Hill, Hampstead, N.W.

1912 THOMAS: CHARLES FREDERICK, Queen's Chambers, Queen Street, Cardiff.

1911 THOMAS: ERNEST JAMES, 120 High Street, Gosport, Hants.

1911 THOMAS: HENRY WILLIAM, 142 Whittington Rd., Bowes Park, N.

1912 THOMAS: OWAIN TUDOR, County Education Offices, 8 Victoria Place, Haverfordwest.

1911 THOMAS: PERCIVAL HARTLAND, 33 Corn Street, Bristol.

1912 THOMERSON: ALBERT, P.A.S.I.; 9 Finsbury Square, E.C. [Tel. London Wall 1939.]

1912 THOMSON: ALEXANDER CALDWELL, Wellington Chambers, Ayr.

1912 THOMPSON: ALBERT JOHN, 27 Asmuns Hill, Hendon, N.W.

1911 THOMPSON: CHARLES CLAYTON, 3 Market Place. Derby.1911 THOMPSON: CHARLES E., 24 Nicholas Street, Bristol.

1911 THOMPSON: HERBERT, Sunnyhurst, Breck Road, Blackpool.

1912 THOMSON: ALEXANDER HOUSTON, 7 Victoria Place, Airdrie, N.B.

1911 THOMSON: DAVID, 13 Westminster Chambers, Victoria Street, Westminster, S. W.

1912 Thomson: David, 9 Blackness Avenue, Dundee.

THAR OF BLECTION

1911 THOMSON: HENRY, 5 Yewbank Avenue, Broughty Ferry.

THOMSON: James, 324 Blackness Road, Dundee. 1911

THOMSON: JAMES, Auchenlone, Airdrie. 1911

THOMSON: JAMES, 17 East Pier Street, Bo'ness. 1912

THOMSON: WILLIAM ERSKINE, 36 George Street, Perth. 1911 THORP: CLIFFORD, Carisbrook, Whitefield, near Manchester. 1911

THORPE: FRED, Union Bank Chambers, Church Lane, Oldham. 1911 [Tel. Oldham 1587.]

THORPE: JOHN EGERTON, 68 Holywell Street, Oxford. 1912

THWAITES: WILLIAM HENRY, 107 Waterloo Terrace, Ashton-on-1911 Ribble, Preston, Lancs. [Tel. Preston 350.]

TIDD: CHARLES WILLIAM, 33 Horace Street, St. Helens. 1911 TIFFIN: HUGH STAMMERS, 75 High Street, Marylebone, W.

1911 TILLEY: ROBERT THOMAS, 25 Trinity Road, Wood Green, N. 1911

TIMES: RICHARD PERCY, 20 Charnwood Street, Derby. 1911

TINNISWOOD: ALFRED, The Firs, Manor Road, Wallington, Surrey. 1911

TINSLAY: THOMAS PERCIVAL, 7 Chichester Street, St. George's 1912 Square, Westminster, S.W.

Tobias: Maurice, 13 Charing Cross, S.W. 1912

1912 TODD: ALEXANDER CAMERON,

TODD: JOHN ERNEST, 130 Essex Road, Portsmouth. 1911

TOMKINS: SAMUEL EDWARD, 51 Lynton Avenue, West Ealing, W. 1912

1912 TOMLINSON: CHARLES W., Kirkwood, Halton, Leeds.

TONAR: LEWIS FRANCIS JOHN SCOTT, Rouge Cottage, Old Tiver-1911 ton Road, Exeter.

Tonge: George Edward, Manchester Chambers, 371 Lord St., 1911 Southport. [Tel. Southport 816.] 1911 TONKIN: WILFRID WISEMAN, Public Works Department,

Port Elizabeth, Cape Province, S. Africa.

TOOMBS: EDWIN ASHLEY, 4 Waldemar Avenue, Ealing, W. 1910 TOOMER: ALBERT JOHN, "Dulcote," Strensall, York.

1910 TOPOTT: WILLIAM THOMAS, 15 Hotel Street, Leicester. 1912

Tough : EDWARD. 1910

1911 Tough: Joseph John, 18 Grafton Terrace, Greenock.

TOWNEND: THOMAS, District Bank Chambers, Rochdale. 1911

1911 Townley: Herbert, Arnside, Park Road, Higher Crumpsall, Manchester.

TOWNSEND: CHARLES WILLIAM, 13 Southampton Street, Strand, 1910 W.C.

1911 Toye: EDWARD J., Strand, Londonderry.

1911 Travis: Arthur, Moorfield, Milnrow, near Rochdale.

TRIFFITT: CHARLES, 110 East Parade, York. 1912

1912 TUCKER: ARTHUR HAINES, 26 Chapel Road, Worthing.

TUCKER: GEORGE GRAHAM, Kelvin House, Albion Road, East 1911 Cliff, Ramsgate.

1912 TUFNAIL: HARRY PHILIP, 48 High Street, Bognor.

1911 TURNER: ALFRED EVELYN, Maitland Road, Sherwood, Nottingham.

1911 TURNER: ERNEST WILLIAM, Surveyor's Department, The Council House, Birmingham. TURNER: GEORGE ARTHUR, 179 Albion Road, Stoke Newington,

1911

1911 TURNER: ROBERT CHARLES, Beckley House, Haiphong Road, Shanghai, China.

TEAR OF

- 1910 Tweedy: William, 17 Eldon Square, Newcastle-on-Tyne. [Tel. N.T. 2087.]
- 1911 Twist: Walter Norman, 117 Colmore Row, Birmingham.
- 1911 TWIZELL: GEORGE STERLING, 1019 Metropolitan Building, Vancouver, B.C.
- 1910 TYLOR: HENRY BEDFORD, 20 Linden Road, Bournville, Birmingham.
- 1911 UNSWORTH: WILLIAM, 19 Moss Lane, Aintree, Liverpool.
- 1911 UREN: FREDERICK CANDY, Municipal Buildings, Aldershot.
- 1912 VASEY: JOHN MOWBRAY HARRISON, 4 Thelma Street, Sunderland.
- 1911 VAUGHAN: HUGH, Sulham, Stone Road, Stafford.
- 1910 VAUX: Noble, Central Buildings, West Sunniside, Sunderland.
- 1911 VENNING: HERBERT REED, Greenbank Lane, Liskeard, Cornwall,
- 1912 VERGER: EDWARD ARTHUR, "Innesmohr," City Road, Winchester.
- 1911 VERLYCK: GEORGES LOUIS MARIE, The Pines, Beacontree Heath, Romford, Essex.
- 1911 VERMONT: JOSEPH, Palatul Camerei de Comertz, Bucharest, Roumania.
- 1911 VINER: GEORGE JAMES MORRIS, 111 & 113 Queen Victoria St., E.C.
- 1912 VINYCOMB: JOHN KNOX, Marino, Cowper Gardens, Wallington, Surrey.
- 1911 WADDINGTON: FREDERICK TURNER, 10 Birley Street, Blackpool.
- 1912 WADDELL-DUDLEY: FRANCIS GUILFORD, Standwick, Potter's Bar, Middlesex.
- 1911 WADE: JOHN WILLIAM,
- 1912 WADE: WALTER, Bank Chambers, The Square, St. Anne's-on-Sea.
- 1911 Wain: T. B., Station Chambers, High Street, Coalville.
- 1912 WAINWRIGHT: REGINALD, 17 George Street, St. Helens, Lancs.
- 1912 WAITE: RICHARD ARTHUR, 28 Oakroyd Terrace, Manningham, Bradford.
- 1910 Wakefield: Benjamin Frederick George, 14 Orchard Street, Bristol.
- 1910 Wakeford: Bertie Harry, 184 Clapham Road, S.W. [Tel. Brixton 2211.]
- 1910 WAKEMAN: HARRY WILLIAM,
- 1910 WALDER: HORACE HAMPTON,
- 1911 WALDRAM: PERCY JOHN, 12 Buckingham Street, Charing Cross, W.C.
- 1911 WALKER: CHARLES, Jesmond High Terrace, Newcastle-on-Tyne.
- 1911 WALKER: ERNEST ROBERT, 17A Lendal, York.
- 1911 WALKER: FRED, 94 High Street, Cradley Heath, near Birmingham.
- 1912 WALKER: ISRAEL, 28 Wathen Road, Dorking, Surrey.
- 1911 WALKER: JAMES CARRUTHERS, 23 University Avenue, Glasgow.
- 1912 WALKER: JAMES CAUGHEY, Westminster Chambers, Crosshall Street, Liverpool.
- 1910 WALKER: PERCY, Ashton Old Road, Higher Openshaw, Manchester.

YEAR OF BLECTION

1910 WALKER: SAMUEL GEORGE, Milton Chambers, Milton Street, Nottingham. [Tel. Nottingham 250Y.]

1912 WALKER: WILLIAM, 3 High Street, Leven, Fifeshire.

1911 WALKLEY: ALBION HENRY, "Leighwood," 381 Glenferru Road, Hawthorn, Melbourne.

1911 WALL: JOHN HENRY, 3 Manor Square, Otley, Yorks.

1910 Wall: Tom, The Chalet, Morecambe, Lancs.

- 1911 Wall: W. Baptist, Eulalie, Avoca Street, Randwick, N.S.W.
- 1911 WALLER: FREDERICK RUNTON, 105 Westbourne Avenue, Hull.

1912 WALLER: NOEL HUXLEY, 17 College Green, Gloucester.

1912 Wallis: Ernest John, 63 Broughton Road, Thornton Heath, Surrey.

1912 Walsh: John, 8 Tideswell Road, Putney, S.W.

- 1911 WALSH: JOSEPH FREDERICK, Shibden, near Halifax.
- 1911 Walton: George, 26 Emperor's Gate, South Kensington, S.W.
- 1911 WALTON: HENRY DENISON, Lea-rig, New Cathcart, Glasgow.
- 1912 Walton: Robert Elliott, Howick Lodge, Hammersmith Road, W.
- 1911 WARBURTON: JOSEPH, Box 269, Swift Current, Sask., Canada.
- 1912 WARD: CHRISTOPHER JAMES, 19 Balaclava Road, Cardiff.
- 1911 WARD: EDMUND JOHN, 265 High Road, Ilford, Essex.
- 1911 WARD: JESSE WILLIAM, 5 Pendarves Road, Cottenham Park, Wimbledon, S.W.
- 1912 WARD: FRANK, 215 Third Street, Prince Rupert, British Columbia.

1911 WARD: KENNETH, 4 Burton Stone Lane, York.

1911 WARD: WILLIAM HENRY, Junior, 65 Sandon Road, Edgbaston, Birmingham.

1911 WARDE: WILLIAM JOB, 54 Julian Avenue, Acton, W.

- 1911 WARDLE: JOSEPH WHITFIELD, 20 Fowler Street, South Shields.
- 1911 WARDLE: RICHARD SAMUEL, Temple Chambers, Temple Avenue, E.C.
- 1911 WARE: GEORGE, The Cottage, Pilling Lane, Lydiate, Liverpool.
  1912 WASS: FREDERICK JULIAN, Hampden House, Phoenix Street,
- 1912 Wass: Frederick Julian, Hampden House, Phomix Street, N.W.
- 1910 Waters: Spencer, 255 Mears Street, Sunnyside, Pretoria, S. A.
- 1910 WATERWORTH: JOHN HALSTED, 385 Queen's Road, New Cross Gate, S.E. [Tel. New Cross 788
- 1911 WATKIN: ERNEST T., Elmwood, Cobridge, Stoke-on-Trent.
- 1912 WATNEY: DENDY, 4a Frederick's Place, Old Jewry, E.C.
  1911 WATSON: ALFRED EDWARD, Southbank, Oakleigh Park, N.
- 1911 WATSON : GEORGE MACKIE, 8 Scotland Street, Edinburgh.
- 1912 WATSON: HENRY B., 601-2 Holden Building, 16 Hastings Street East, Vancouver, B.C.

1911 WATSON: WALTER CRUM, 50 Queen Street, Edinburgh.

- 1911 WATSON: WILLIAM HAROLD, Newmillerdam, near Wakefield.
  1911 WATSON: WILLIAM PILKINGTON, Suite 12a Rosetta Block, Lan.
- 1911 WATSON: WILLIAM PILKINGTON, Suite 12a Rosetta Block, Langside Street, Winnipeg, Canada.
- 1911 WAUMSLEY: THOMAS HERBERT, West View, St. Austin's Drive, Carlton, near Nottingham.
  1910 WEALD: GEORGE, Gloucester House, 19 Charing Cross Road,
- W.C.
  1910 Weatherley: Thomas, 47 Castle Street, Bolton.
- 1911 Weaver: Thomas, Greensborough P.O., V ctoria, Australia.

YEAR OF ELECTION

1911 Webb: Bernard Hugh, 14 South Square, Gray's Inn, W.C. [Tel. Central 7851.]

1912 WEBB: JOSEPH, County Hall, Ipswich.

1911 Webs: Leonard Charles, 167 Ham Park Road, Forest Gate, E.

1910 WEBB: WILLIAM HERBERT, Town Hall, Wimbledon, S.W.

1911 Webber: Francis Sidney, 35 Briardale Gardens, Hampstead, N.W.

1912 Webber: Huart, 5 New China Bazaar Street, Calcutta, India.

1912 Wesster: David, Room 4, Kempthorn Block, Second Avenue, Saskatoon, Canada.

1911 Webster: John Douglas, Sunbury, Westbourne Road, Sheffield.
1911 Weddell: James Wilkie, Burnpark, The Beeches, Bearsden.

1911 WEDDELL: JAMES WILKIE, Burnpark, The Beeches, Bearsden.
1911 WEEKES: JOSEPH, Station House, West Newport, Fife, N.B.

1912 Weightman: Fred Norman, 65 Manor House Road, Jesmond, Newcastle-on-Tyne.

1911 WEIR: WILLIAM, Morningside, Winchmore Hill, N.

1910 Weir: William Max, 17 Victoria Street, Westminster, S.W. [Tel. Victoria 777.]

1912 Welch: Henry John, 240 Upland Road, East Dulwich, S.E.

1911 Wells: William, 32 Cromwell Avenue, Grimsby.

1911 Wells: William John, 63 Castle Street, Farnham, Surrey.
1912 Wemyss: Robert, 58 West Princes Street, Helensburgh, N.B.

1911 Wenyon: George Harry [Glencoe Lodge, Vancouver, B.C.], 9
South Molton Street, W. [Tel. Regent 1146.]

1910 WEST: A. WILLIAM, JA Lyall Street, Belgrave Square, S.W.

1911 West: Charles, 4 Harsland Road, Friern Barnet, N.

1910 West: Daniel, Mount Road, New Malden, Surrey

1912 Weston: Sidney Isidore, 210 Brownhill Road, Catford, S.E.

1911 WHEELER: ARTHUR WAKEFIELD, c/o City Architect's Office, Edmonton, Alberta, Canada.

1910 WHESTON: WRAY WILKINS, Ashleigh, Churchill Road, Guildford, Surrey.

1910 WHITAKER: JOHN RUSSELL, Yorkshire Penny Bank, Leeds.

1911 WHITBURN: HENRY ALFRED, 22 Surrey Street, Strand, W.C.;
12 Broadway, Woking, Surrey.

1910 WHITE: FRANK RICE, 4 Great Minster Street, Winchester.

1910 WHITE: FREDERICK, 17 Cumberland Mansions, Bryanston Square, W. [Tel. Paddington 3341 and 3342.]

1911 White: George, 55 Isabella Street, Toronto, Canada.

1911 White: John, 40 Bennett's Hill, Birmingham. [Tel. Central Birmingham 779.]

1911 WHITE: JOSEPH DIXON, Prospect Hill, Catterick, Darlington.

1912 WHITE: THOMAS KILLINGWORTH, 55 Pilgrim Street, Newcastleon-Tyne.

1910 WHITE: WILLIAM DYMOKE, c/o H. J. Green, Esq., Paradise Chambers, King's Lynn.

1911 WHITELAW: CHARLES EDWARD, Southpark House, Ann Street, Glasgow, W.

1912 WHITMORE: SIDNEY WALLACE, Public Works Department, Pretoria, S. Africa.

1911 WHITTAKER: FRANK ERNEST, 7 Birch Grove, Prestwich.

1911 WHYTE: JAMES BALDERSTON, 121 Bath Street, Glasgow.
1912 WHYTE: ROBERT, Netherby, Helensburgh, N.B.

# YEAR OF ELECTION

- 1912 Wicksteed: Archie Frederic, 8 Old Jewry, E.C.
- 1911 Wigley: E. H., 121 Colmore Row, Birmingham.
- 1911 WILES: JOSEPH GILBERT, 11 Delamere Road, Wimbledon, S.W.
- 1910 WILKINS: EDWARD, 26 Budge Row, E.C. [Tel. Bank 8484.]
- 1911 WILKINSON: LEWIS HENRY, "Moorfield," Pickles Lane, Great Horton, Bradford.
- 1911 WILKINSON: PHILIP ARTHUR CAWTE, Craven House, Kingsway, W.C.
- 1911 WILKINSON: STEPHEN, 8 Sadler Street, Durham.
- 1910 WILKINSON: STEPHEN, Standard Buildings, Dalhousie Square, Calcutta.
- 1910 WILLOX: WILLIAM PERCIVAL MOUNTFORD, War Office, Whitehall, S.W.
- 1912 WILLETT: JAMES HENRY, "Brynbella," 27 Ellerby Street, Fulham Palace Road, S.W.
- 1911 WILLIAMS: ALBERT CHARLES, Byrmesyde, Bridge Road, Epsom.
- 1912 Williams: Harold Percy, Post Office Buildings, Commercial Street, Halifax.
- 1911 WILLIAMS: JOHN CLOSE, 51 North John Street, Liverpool. [Tel. Bank Liverpool 4072.]
- 1911 WILLIAMS: RICHARD JOHN, Parkstile Chambers, Market Street, Kettering.
- 1911 WILLIAMS: SIDNEY, Borough Chambers, Wharton Street, Cardiff.
- 1911 WILLIAMS: THOMAS ALFRED, 15 Cheyney Road, Chester.
- 1911 WILLIAMS: WILLIAM HAROLD, The Park Gate Hotel, Stanhope Terrace, W.
- 1911 WILLIAMSON: ABTHUR, "Clunie," 83 Lower Richmond Road, Mortlake, S.W.
- 1910 WILLIAMSON: JOHN, Architect's Department, County Hall, Cardiff.
- 1912 WILLIAMSON: JOHN ST. CLAIR, 35A Sandgate, Ayr.
- 1912 WILLIAMSON: LESLIE ELLIOTT, 60 Dagmar Avenue, Wembley Hill, N.W.
- 1911 WILLIAMSON: THOMAS, 1 St. Anthony's Road, Dublin.
- 1910 WILLIAMSON: WALTER, City Architect, Town Hall, Bradford.
- 1911 WILLIS: JAMES HERBERT, H.M. Office of Works, British Embassy, Constantinople.
- 1912 Wills: John Ross, 52 Sunny Gardens, Hendon, N.W.
- 1912 WILLS: WILLIAM FRANCIS, "Gavarnie," Matlock, Derby.
- 1912 WILLSON: RICHARD HORACE, 41 Lewis Street, Aberaman, Glam.
- 1911 Wilsdon: William John, 8 Old Burlington Street, W.
- 1911 Wilson: ALLEN, 24 Mutual Buildings, Johannesburg, South Africa.
- 1911 Wilson: Andrew Oswald, Dunallie, Heytesbury Road, Subiaco, Western Australia.
- 1912 Wilson: Andrew Victor, 11 Merry Street, Motherwell, N.B.
- 1911 WILSON: ANTHONY, 1 Hare Court, Temple, E.C.
- 1912 WILSON: ARTHUR GORDON, 16 Crédit Foncier, Edmonton, Alberta, Canada.
- 1911 WILSON: EDMUND RICHARDSON, Esk Street, Invercargill, New Zealand.
- 1911 WILSON: GEORGE THOMAS, 21 Durham Road, Black Hill, Co. Durham.
- 1911 WILSON: HENRY, Carnach, Polmont, N.B.

YEAR OF

1912

1911 WILSON: JAMES JACKSON, 17 Millbrae Crescent, Langside, Glasgow.

1911 WILSON: JOHN HARDY, The Yews, Kegworth, nr. Derby.

1911 WILSON: REGINALD TUNNICLIFFE, City Architect's Office, Town Hall, Bradford.

1910 Wilson: Thomas Millwood, 4 Staple Inn, Holborn, W.C. [Tel. City 4771.]

1912 WINDER: FRANCIS ARNOLD, Corn Exchange Chambers, Wharf Street. Sheffield.

1916 WINDER: THOMAS, ASSOC.M.INST.C.E.; The Duke of Norfolk's Estates Office, Sheffield. [Tel. Nat. Sheffield 1732.]

1910 WINDSOR: FRANK, 1 High Street, Croydon. [Tel. Croydon 690.]

1911 WINGATE: ALEXANDER, 10 Blythswood Square, Glasgow.

1911 Winmill: Charles Canning, Aldine House, 13 Bedford Street, Strand, W.C.

1911 WINN: JOSEPH HARRISON, Borrowash, Derby.

1910 Winstanley: Albert, Imperial Chambers, The Crescent, St. Anne's-on-the-Sea.

1912 WITTET: GEORGE, P.W. Secretariat, Bombay, India.

1912 WITTET: JOHN, Torr House, Elgin.

1912 WITTS: FRANCIS H., 51 Agate Road, Hammersmith, W.

1911 Womersley: Godfrey, 59 London Road, St. Leonards-on-Sea.
1910 Wonnacott: Howard John, 130 Oglander Road, East Dulwich,

S.E. 1911 WOOD: ABSALOM READE, Town Hall, Tunstall, Stoke-on-Trent,

Stafford.

1910 Wood: Arthur Stewart, Architectural Department, War Office,
80 Pall Mall, S.W.

1911 WOODESON: WILLIAM, 65 Everton Road, Birkdale, Southport.

1911 WOODHOUSE: ALBERT EDWARD, 9 Ravensbourne Crescent, Brockley, S.E.

1910 Woods: Walter Harry, Central Chambers, High Street, Long Eaton, near Nottingham. [Tel. Long Eaton 196.]

1911 WOODWARD : GEORGE GILBERT, 29 New Bridge Street, E.C.

1911 WOOTTON: FRANK ERNEST, Rossmore House, Raincliffe Avenue, Scarborough.

1911 WORRALL: ARTHUR WILLIAM, Queen's Chambers, North Street, Wolverhampton.

1912 Workow: Frederick, 70 Basinghall Street, E.C.

1912 WORROW: HARRY JOHN, 70 Basinghall Street, E.C.

1911 WORSSELL: JAMES LLOYD, 8 Grantham Road, Stockwell, S.W.
1912 WRATHMELL: JOHN E., Queen's Buildings. St. Peter's Square,

Stockport.
Whay: Joseph Richard, 36 Aske Road, Redcar.

1910 WRENCH: FRANCIS HOULTON, ASSOC.M.INST.C.E.; 217 Upperthorpe, Sheffield. [Tel. Central Sheffield 1398.]

1911 WRIDE: JAMES BARRINGTON, 1 Grove Place, Whitchurch, Cardiff.

1911 WRIGHT: ALEXANDER, 24 Napiershall Street, Glasgow.

1911 WRIGHT: ALFRED ROBERT LINNS, 93 Barker Road, Subiaco, near Perth, W. Australia.

1911 WRIGHT: GEORGE ALEXANDER, 571 California St., San Francisco, California, U.S.A.

1910 WRIGHT: GORDON LORIMER, 929 Birks Building, Granville Street, Vancouver, B.C.

1910 WRIGHT: HERBERT A., 35 Pentonville Road, N.

YEAR OF

1911 WRIGHT: James, jun., 261 West George Street, Glasgow.

1911 WRIGHT: JOHN ALFRED, 6 Unity Street, College Green, Bristol.
[Tel. Bristol 2015X]

1911 WRIGHT: OSBORN, 24 Barratt Avenue, Wood Green, N.

1912 WRIGHT: WILLIAM JOHN, c/o Messrs. Burnett & Boston, 180 Hope Street, Glasgow.

1910 WRIGHTSON: WILLIAM HENRY, Town Hall, Clacton-on-Sea.

- 1911 WYLES: JOHN WALTER, Finsbury Circus House, Blomfield St., E.C.
- 1911 WYLLIE: DAVID VALENTINE, 19 Westminster Terrace, Glasgow.
- 1911 WYNNES: JAMES CUMMING, 21 Castle Street, Edinburgh.

1911 YATES: TOM, 3 Silk Street, Leigh, Lancs.

- 1911 YEMAN: ALBERT EDWARD, Architect's Office, G.W.R. Paddington, W.
- 1911 YERBURY: JOHN EDWIN, 3 Queen Street, Cheapside, E.C. [Tel. Central 8775.]
- 1911 YORKE: FRANCIS WALTER BAGNALL, Henley-in-Arden, near Birmingham.
- 1910 Yorke: Harry Joseph, 4 Durham Road, East Finchley, N.
- 1911 Young: Alexander, 64 Victoria Street, Newton Stewart, N.B.
- 1911 Young: ARTHUR, 62 Market Street, Bradford.
- 1910 Young: Collings Beatson, c/o Messrs. George Elkington and Son, 7 Laurence Pountney Hill, E.C.
- 1911 Young: George Thomas, 88 Jerningham Road, New Cross, S.E.

1912 Young: James, 74 Park Road, Ilford.

- 1910 Young: Thomas James, 1 Knights Hill, Hurst Green, Oxted, Surrey.
- 1912 YOUNG: WALTER GUY, "Rhianfa," Mountain Road, Caerphilly.

1911 Young: WILLIAM, 62 Market Street, Bradford.

1910 Youngman: Lionel Stanley, Delphi Chambers, 35a Old Christchurch Road, Bournemouth.

#### Total number of Licentiates: 2045.

# Licentiates deceased since the last issue.

			title times society	
ELECTED.	TED.		ELECTED.	
1912	ALLEN: ERNEST GEORGE.	1911	PINKERTON: WILLIAM	
1911	Bell: William.		EDWARD.	
1911	DONALD: PETER ROSBY.	1911	PITHER: FRANCIS LEON.	
1911	Macmillan: Thomas.	1911	SINCLAIR: THOMAS.	
1911	Monkman: Thomas.	1911	FINNISWOOD : GEORGE.	
1911	OLIVER: WILLIAM JOHN.			

# HONORARY FELLOWS.

Honorary Fellows shall be members of the Royal Family, persons who hold or have held high office in the Government of the United Kingdom or of India or of any Colony or Dependency of the United Kingdom, and other illustrious or distinguished persons to be elected as the Royal Institute may from time to time determine.—Extract from the Charter.

1910 Balfour: The Rt. Hon. Arthur J., P.C., M.P.; Whittingehame, Prestonkirk, N.B.

1910 Burns: The Rt. Hon. John, M.P., President of the Local Government Board; 37 Lavender Gardens, Battersea, S.W. BLECTED

- CONNAUGHT: H.R.H. PRINCE ARTHUR, DUKE OF, K.G.; Bagshot 1879 Park.
- CURZON OF KEDLESTON: THE RT. HON. THE EARL, G.C.S.I., G.C.I.E., 1904 P.C., F.R.S., D.C.L., LL.D.; 1 Carlton House Terrace, S.W.
- ESHER: VISCOUNT, THE RT. HON, REGINALD BALIOL BRETT, G.C.V.O.; 1913 2 Tilney Street, Mayfair, W.
- HARCOURT: THE RT. HON. LEWIS, P.C., M.P.; 14 Berkeley Sq., W. 1910
- JAIPUR: H.H. SARAMAD-I-RAJAHA-I-HINDUSTAN RAJ RAJINDRA SEI 1891 Maharajadhiraj Sawai Sir Madho Singh Bahadur, Maharaja or, G.C.S.I; The Palace, Jaipur, Rajputana.
- 1910 KITCHENER OF KHARTOUM: FIELD-MARSHAL EARL, K.P., G.C.B., O.M., G.C.S I., G.C.M.G., G.C.I.E., Secretary of State for War, Whitehall, S.W.
- MILNER: VISCOUNT, G.C.B., Hon. D.C.L.Oxon. and LL.D. Cantab.; 1914 Sturry Court, near Canterbury.
- 1910 PLYMOUTH: THE RT. HON. THE EARL OF, P.C.; 9 Chelsea Embankment, S.W.
- POYNTER: SIR EDWARD JOHN, Bart., K.C.V.O., D.C.L.; President 1898 of the Royal Academy, Director of the National Gallery; 28 Albert Gate, S.W.
- 1910 REDESDALE: THE RT. HON. THE LORD REDESDALE OF, G.C.V.O., K.C.B.; 1 Kensington Court, W.

Total number of Honorary Fellows, 12.

# HONORARY ASSOCIATES.

Honorary Associates shall be persons not professionally engaged in practice as Honorary Associates shall be persons not professionally engaged in practice as Architects who by reason of their position or of their eminence in art, science, or literature, or their experience in matters relating to Architecture, may appear to the Council to be able to render assistance in promoting the objects of the Royal Institute.—Extract from the Charter.

Any Fellow who has retired from practice may, on his request, by Resolution of the Council, be transferred without election or entrance contribution to the class of Honorary Associates. In the Register of Honorary Associates the names of such transferred Fellows shall be wrinted in tables.—Research

of Honorary Associates. In the Register of Honorary Associates transferred Fellows shall be printed in italics.—By-law 14.

ELECTED SERIAL

- 1877 16 BARRY : SIR JOHN WOLFE, K.C.B., M.INST.C.E. ; Dartmouth House, 2 Queen Anne's Gate, S.W.
- BINNIE: SIR ALEXANDER RICHARDSON, M.INST.C.E.; St. 1898 109 Stephen's House, Victoria Embankment, Westminster, S.W.
- BOND : FRANCIS, M.A.Oxon, F.G.S.; Stafford House, 1896 104 Duppas Road, Croydon, Surrey.
- 1908 129 Brock : Sir Thomas, R.C.B., R.A.; The Studio, 30 Osnaburgh Street, Regent's Park, N.W.
- Brown: Gerald Baldwin, M.A., Professor of Fine Art in 1887 The University of Edinburgh; 25 Coates Gardens, Edinburgh.
- 1914 150 BULLOUGH: EDWARD, M.A.Cantab., Fellow of Gonville and Caius College, Cambridge, Secretary to the Board of Architectural Studies, Cambridge; 6 Huntingdon Road, Cambridge.
- 1888 BURGESS: JAMES, C.I.L., LL.D., F.R.S.E.; 22 Seton Place, Edinburgh.
- 134 COPE : ARTHUR STOCKDALE, R.A. ; Little Campden House, 1910 Gloucester Walk, Kensington, W.

ELECTED. SERIAL

- 1909 133 COTTON: JOHN (Pugin Student 1869, Fellow 1889-1909), 53 Gladstone Road, Sparkbrook, Birmingham.
- 1889 86 CRACE: JOHN DIBBLEE, F.S.A.; 15 Gloucester Place, Portman Square, W.
- 1912 146 CRANE: WALTER, R.W.S., Commendatore Royal Crown of Italy; 13 Holland Street, Kensington, W.
- 1903 119 CRAWFORD AND BALCARRES: THE RIGHT HON. THE EARL OF, F.S.A.; 7 Audley Square, W.
- 1896 101 Davison: T. Raffles, "Whistlers' Hollow," Woldingham, Surrey.
- 1904 121 DICKSEE: FRANK, R.A.; 3 Greville Place, N.W.
- 1896 102 DONALDSON: SIE HAY FREDERICK, K.C.B., M.INST.C.E.;
  Chief Superintendent of the Royal Ordnance Factories,
  Royal Arsenal, Woolwich.
- 1910 136 Dunn: Archibald, The Wood House, Branksome Park, Bournemouth.
- 1913 148 ETCHELLS: ERNEST FLANDER, F.PHYS.SOC., M.MATH.A., A.M.I.MECH.E.; "Saint Francis," 23 Franciscan Road, Balham, S.W.
- 1910 135 EVANS: SIR ARTHUR JOHN, D.LITT.Oxon., Hon. LL.D.-Edin., Hon. D.LITT.Dublin, M.A., F.R.S., F.S.A. (Royal Gold Medallist 1900); Youlbury, Berks.
- 1913 149 Fox: Sir Francis, J.P., M.INST.C.E.; Alyn Bank, The Downs, Wimbledon, Surrey.
- 1900 111 FRAMPTON: SIR GEORGE JAMES, R.A.; 90 Carlton Hill, St. John's Wood, N.W.
- 1902 115 FREEMAN: GEORGE MALLOWS, K.C.; Palace Chambers, 9 Bridge Street, Westminster, S.W.
- 1879 51 FRESHFIELD : EDWIN, LL.D., F.S.A.; New Bank Buildings, 31 Old Jewry, E.C.
- 1878 31 HARTLEY: SIR CHARLES AUGUSTUS, K.C.M.G., F.R.S., M.INST.C.E.; 26 Pall Mall, S.W.
- 1902 114 HUDSON: ALFRED ARTHUR, K.C., Member of the Tribunal of Appeal under the London Building Act; 5 Paper Buildings, Temple, E.C.
- 1900 112 Jackson: Frank Newton, M.Inst.c.e.; 26 Bedford Row, W.C. [Tel. Central 8511.]
- 1889 85 Jacob: Colonel Sir Samuel Swinton, R.C.I.E., C.V.O., A.INST.C.E.; Bombay Staff Corps, c/o Messrs. H. S. King & Co., 9 Pall Mall, S.W.
- 1905 126 John: Sir William Goscombe, R.A., Membre Correspondant de l'Institut de France; 24 Greville Road, St. John's Wood, N.W.
- 1885 71 LATHAM: MORTON, MUS.BAC.; Hollow Dene, Frensham, Farnham, Surrey.
- 1910 138 LEVER: SIR WILLIAM HESKETH, Bart.; Thornton Manor, Thornton Hough, Cheshire.
- 1897 108 LINTON: SIR JAMES DROMGOLE, P.R.I.; 141 Haverstock Hill, Hampstead, N.W.
- 1908 130 LOCKE: WILLIAM JOHN, B.A. Cantab. [Secretary R.I.B.A. 1897-1907]; Corner Hall, Hemel Hempsted, Herts. [Tel. Boxmoor 67.]
- 1896 100 Lonsdale: Horatio Walter, 3 John Street, Bedford Row, W.C.

SERIAL. ELECTED NUMBER

139 LUCAS: JOHN SEYMOUR, R.A.; New Place, Woodchurch 1910 Road, West Hampstead, N.W.

1912 MARSHALL: JOHN HUBERT, C.I.E., M.A., LITT.D., F.S.A.; Director-General of Archæology in India; Benmore, Simla, India.

1903 117 Mawson: Thomas Hayton, 28 Conduit Street, W. [T.A. Gazeebo London.-Tel. Mayfair 72]; High Street House, Lancaster. [T.A. Mawson Lancaster.]

1908 131 MOIRA: GERALD EDWARD, Professor of Painting at the Royal College of Art, 34 Addison Road, W.

1910 146 Moore: Charles H., A.M.; Professor of Art, and Director of the Fogg Art Museum of Harvard University (Retired), Hon. Member of the American Institute of Architects, and of the Boston Society of Architects; Wellfield, Hartley Wintney, Winchfield, Hants.

1883 MOULTON: THE RIGHT HON. LORD JUSTICE SIR JOHN FLETCHER, P.C., F.R.S., ASSOC.INST.C.E.; 57 Onslow Square, S.W.

1910 145 PAGET: SIR RICHARD ARTHUR SURTEES, Bart.; 9 King's Bench Walk, Temple, E.C.

1910 140 Petrie: Professor W. M. Flinders, D.C.L., Litt.D., LL.D., PH.D., F.R.S.; University College, Gower Street, W.C.

PLUNKETT : GEORGE NOBLE, COUNT, B.L., F.S.A. ; Director 1904 124 of National Museum of Science and Art, Dublin; 26 Upper Fitzwilliam Street, Dublin.

1909 132 POMEROY: FREDERICK WILLIAM, A.R.A.; 15 Kensington Square, W.

PORTAL: SIR WILLIAM WYNDHAM, Bart., M.A.OXON., F.S.A., 1914 151 D.L., J.P., President of the Hampshire and Isle of Wight Association of Architects, Laverstock House, Whitehurch, Hants.

RICHMOND: SIR WILLIAM BLAKE, K.C.B., R.A., M.A.Oxon., 1894 96 F.S.A.; Beavor Lodge, Hammersmith, W.

ROBBINS: Rev. JOHN, M.A.; 24 Sheffield Terrace, Camp-1899 110 den Hill, W.

SARGENT: JOHN SINGER, R.A.; 31 Tite St., Chelsea, S.W. 1910 141

SHANNON: JAMES JEBUSA, R.A.; 3 Holland Park Road, 1904 121 Kensington, W.

SHEFFIELD: LORD, 18 Mansfield Street, W. 1904

128 SMITH : SIR CECIL HARCOURT, LL.D. ; Director and Secre-1906 tary of the Art Division, Victoria and Albert Museum, South Kensington, S.W.

SOLOMON : SOLOMON JOSEPH, R.A. ; 18 Hyde Park Gate, 1903 118 S.W.

SPIELMANN: MARION HARNY, F.S.A.; 21 Cadogan Gardens, 1910 142 S.W.

143 THORNYCROFT : WILLIAM HAMO, R.A.; 2a Melbury Road, 1910 Kensington, W.

75 UNWIN: WILLIAM CAWTHORNE, B.SC., F.R.S., M.INST.C.E.; 1886 Professor at the City and Guilds of London Institute, 7 Palace Gate Mansions, Kensington, W.

1896 WALMISLEY: ARTHUR THOMAS, M.INST.C.E.; 9 Victoria Street, Westminster, S.W.

ELECTED SERIAL NUMBER

1910 144 Weaver: Lawrence, F.S.A.; 14 Northwick Terrace, St. John's Wood Road, N.W.

Total number of Honorary Associates: 55.

# Hon. Associates deceased since last issue:

1887 DURNING-LAWRENCE: SIR EDWIN. 1878 WEMYSS AND MARCH: EARL OF.

# HONORARY CORRESPONDING MEMBERS.

Honorary Corresponding Members shall be persons not being British Subjects and not residing within the United Kingdom nor practising as Architects in India or in any Colony or Dependency of the United Kingdom who by reason of their eminence as Architects or as Archieologists or for artistic, scientific, or literary acquirements may appear to the Council able to render assistance in promoting the objects of the Royal Institute.—Extract from the Charter.

#### AUSTRIA-HUNGARY :-

ELECTED.

- 1895 Fellner: Ferdinand, K.K. Baurath und Stadtbaumeister; 7 Servitengasse, Vienna ix/2.
- 1892 FERSTEL: MAX, FREIHERR VON, 12 Stammgasse, Vienna iii/2.
- 1907 Helmer: Hermann, K.K. Oberbaurath, 7 Servitengasse, Vienna
- 1894 HAUSZMANN: ALOIS, Professor of Architecture at the Royal Polytechnic School, &c., Budapest.
- 1892 Konig: Carl, Professor of Architecture at the Imperial and Royal Polytechnic High School, Vienna.
- 1907 NAGY: VIRGIL, Building Councillor to the Kingdom of Hungary, Professor at the Hungarian Technical University; 11 Mesz-utcza, Budapest.
- 1892 WAGNER: OTTO, K.K. Baurath; 3 Schillerplatz, Vienna (i.)

#### BELGIUM :-

- 1914 BRUNFAUT: JULES A. E., Vice-Directeur de la Classe des Beaux-Arts de l'Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique, 104 Avenue Molière, Brussels.
- 1894 Buls : Charles, 40 Rue du Beau Site, Brussels.
- 1907 CALUWAERS: JEAN-JOSEPH, 40 Rue de Taciturne, Brussels.
- 1909 DELPY: ADRIEN, 63 Rue Belliard, Brussels.
- 1882 Serrure: Edmund Constant, 21 Rue du Nassau, Faubourg de Courtrai, Gand.
- 1897 WINDERS: JEAN JACQUES, Membre de l'Académie Royale de Belgique, Antwerp.

#### DENMARK :-

1906 NYROP: MARTIN, President of the Royal Academy of Arts, Copenhagen, Commander of the Dannebrog, &c.; Kongens Nytorv 1, Copenhagen.

#### FRANCE :-

BLECTED.

1907

1912 Bernier: Stanislas Louis, Membre de l'Institut de France, Professeur à l'Ecole Nationale des Beaux-Arts; 152 Boulevard Haussmann, Paris.

BONNIER: LOUIS, Architecte-en-Chef des Bâtiments Civils et

Palais Nationaux ; 31 Rue de Berlin, Paris.

1900 BOUVARD: JOSEPH ANTOINE, 55 Rue de Verneuil, Paris.

1909 GIRAULT: CHARLES LOUIS, Government Architect. Membre de l'Institut de France, Officier de la Légion d'Honneur; 36 Avenue Henri-Martin, Paris.

1907 HARMAND: GEORGES, Avocat à la Cour d'Appel, Paris; Member of the Judicial Council of the Société Centrale des Architectes

Français, 134 Rue de Rivoli, Paris.

1897 HOMOLLE: JEAN THÉOPHILE, LITT.D. Cantab., Membre de l'Académie des Inscriptions et Belles-Lettres, Administrateur Général de la Bibliothèque Nationale; 81 Rue de Lille, Paris (VIIe).

1912 LALOUX : VIUTOR ALEXANDRE FRÉDÉRIC, Membre de l'Institut de France, Commandeur de la Légion d'Honneur, 2 Rue de Solférino,

Paris.

1904 LASTEYRIE: LE COMTE ROBERT DE, Membre de l'Institut de France, Professor of Archeology at the Ecole des Chartes, Paris: 10 bis, Rue du Pré aux Clercs, Paris.

1905 NÉNOT: HENRI PAUL, Architecte de la Sorbonne, Membre de l'Institut de France, Commandeur de la Légion d'Honneur;

17 Rue de la Sorbonne, Paris.

1903 PASCAL: JEAN LOUIS, Membre de l'Institut de France, Commandeur de la Légion d'Honneur, Royal Gold Medallist 1914; 8 Boulevard Saint-Denis, Paris.

1901 PERRIN: SAINTE-MARIE, Correspondant de L'Institut de France;

25 Quai Tilsitt, Lyons.

1907 POUPINEL: JACQUES MAURICE, Architecte diplômé par le

Gouvernement ; 45 Rue Boissy d'Anglas, Paris.

1865 Vogüë: Charles Jean Melchior, Marquis de, D.C.L.Oxon., Membre de l'Institut de France (Royal Gold Medallist 1879); 2 Rue Faber, Paris.

#### GERMANY :-

1891 Dörffeld: Professor Dr. Wilhelm, F.S.A. [Royal Gold Medallist 1911]; Niedstrasse 22III, Berlin-Friedenau.

1895 Heimann: Friedrich Carl, Stadtbaurath, Königlicher Baurath, Victoriastrasse 5, Cologne.

1886 IHNE: ERNST EBERHARD VON, Königl. Hof-Baurath, Architect to the German Emperor, Victoriastrasse 12, Berlin, W.

1896 LECOQ: BARON ALBERT VON, The Ethnological Museum, Berlin.

1906 MUTHESIUS: DR. ING. HERMANN, Nikolasse, bei Berlin.

1907 NEHER: LUDWIG, 24 Goethestrasse, Frankfort-on-Main.

 1886 RASCHDORFF: JULIUS CARL, Professor of Architecture at the Royal Technical High School of Berlin.
 1895 STÜBBEN: DR. ING. HEBMANN JOSEF, Ober- und Geheimer

Baurat; Gneiststrasse, 10 Grunewald, Berlin.

## HOLLAND :-

ELECTED.

1906 CUYPERS: JOSEPH THEODORE JOHN, C.E.; 77 Vondelstraat, Amsterdam.

1866 CUYPERS: DR. P. J. H., Architekt der Ryks Museumgebouwen (Royal Gold Medallist 1897); 47 Vondelstraat, Amsterdam.

1907 Salm: Abraham G. Bzn., 26 Weesperzyde, Amsterdam.

1881 STUERS: CHEVALIER ALPHONSE DE, 57 Avenue Kléber, Paris.

1881 STUERS: CHEVALIER VICTOR EUGÈNE LOUIS DE, Director of Science and Fine Art in the Home Department at The Hague; 32 Park Straat, The Hague.

## ITALY :-

1899 BARNABEI: COMMENDATORE FELICE, Professor, General Director of Antiquities and Fine Arts, Rome.

1892 Beltrami: Luca, Director for the Conservation of Monuments in Lombardy; Via Aurelio Saffi 34, Milan.

1886 Boni: Commendatore Giacomo, Director of the Excavations of the Roman Forum, Rome.

1907 CANNIZZARO: MARIANO EDUARDO, 9 Via Crescenzio, Rome.

1897 GIAMPIETRI : CAVALIERE SETTIMIO FEDELE GERARDO, Via Machiavelli (villino proprio), Rome.

1894 LANCIANI: COMMENDATORE RODOLFO, Professor of Roman Topography in the University of Rome, Correspondent de l'Institut de France, D.C.L.Oxon. [Royal Gold Medallist 1900], 24 Piazza Sallustio, Rome.

#### PORTUGAL :-

1897 BERMUDES: ARNALDO RODONDO ADÃES, Rua Nova do Almada 69, Lisbon.

1907 TERRA: VENTURA, 149 Rua Alexandre Herculano, Lisbon.

#### RUSSIA :-

1907 Böker: Robert, Member of the Imperial Society of Russian Architects; 81 Moika, Petrograd.

1899 DE SUZOR: COMTE PAUL, Member of the Imperial Academy of Fine Arts. St. Petersburg; Correspondent de l'Institut de France; 21 Ligne des Cadets, Petrograd.

#### SPAIN :-

1907 Arbós y Tremanti: Don Fernando, Member of the Spanish Academy of Fine Arts, Inspector-General of Works at the Ministry of Fine Arts, Madrid; 20 Rua Luis Velez de Guevara, Madrid.

1882 Belmás: Don Mariano, Director of the Gaceta de Obras Públicas; Calle de Granada, Hôtel Pacífico, Madrid.

1901 PALACIO: DON M. ALBERTO DE, 7 Rue Felipe iv., Madrid.

1901 Repulles y Vargas: Don Enrique Maria, 3 Calle de Sant' Augustin, Madrid.

#### SWEDEN :-

1892 Clason; Gustav, Professor of Architecture in the Technical High School; Kammakaregatan, 10, Stockholm.

1892 FOLCKER: ERIC GUSTAF, Director of the National Museum, Stockholm.

1907 WICKMAN: GUSTAF, 27 Biblioteksgatan, Stockholm

#### SWITZERLAND :-

RLECTED.

1894 NAVILLE: HENRI EDOUARD, D.PH., D.LITT.; Correspondent de l'Institut de France; Malaguy, near Geneva.

1895 VIOLLIER: LOUIS, Architect to the Cathedral of Saint-Pierre, Geneva; 19, Rue Général Dufour, Geneva.

# UNITED STATES OF AMERICA :-

1904 Brown: Glenn, Secretary of the American Institute of Architects, The Octagon, Washington, D.C., U.S.A.

1914 CRAM: RALPH ADAMS, LITT.D., F.R.G.S., Professor of Architecture Massachusetts Institute of Technology; 15 Beacon Street, Boston, Mass.

1907 DAY: FRANK MILES, Lecturer on Architecture at Harvard University; Mount Airy, Philadelphia, Pa., U.S.A.

1894 FERREE : BARR, B.SC. ; 249 West 13th Street, New York, U.S.A.

1907 Gilbert: Cass, Past President of the American Institute of Architects, Member of the American Commission of Fine Arts, Lecturer on Architecture at Harvard University, Academician and Member of Council National Academy of Design; 11 East 24th Street, New York.

1880 WARE: WILLIAM ROBERT, Milton, Massachusetts.

Total number of Honorary Corresponding Members: 65.

# Hon. Corresponding Members deceased since the last issue:

1892 BABCOCK: CHARLES (U.S.A.).

1890 OTZEN: JOHANNES (Berlin).

1907 POST: GEORGE BROWNE (U.S.A.).

1874 VAUDREMER: JOSEPH AUGUSTE ÉMILE (France).

# LOCAL DISTRIBUTION OF FELLOWS, ASSOCIATES, AND LICENTIATES IN THE UNITED KINGDOM.

[The Addresses will be found in the Alphabetical Registers of the respective Classes on preceding pages.]

# ENGLAND AND WALES.

# BEDFORDSHIRE Fellow

Deacon: B. C.

### **Associates**

Anscombe : A. E. Bishop : T. H., jun. Gammell : K.

#### Licentiates

Anderson: F.
Brierley: R. B.
Cockrill: T.
Ellison: R. K.
Moffat: B. B.
Murray: J.
Stonebridge: W. B.

# BERKSHIRE Fellows

Howell: W. R.
Macartney: M. E.
Ravenscroft: W.
Smith: C. S.
Webb: G. W.
Weymoutn: R. H.

#### Associates

Collins: A. F.
Cooper: A.
Cumming: T. T.
Hills: Gordon P. G.
Hutt: H.
Kimpton: C. S.
Millar: A. S.
Perkins: C. H.
Roberts: T. L.
Salmon: N. T.
Shrewsbury: E. J.
Sutton: B. H.
Willcocks: C. B.
Woods: F.

#### Licentiates

Cox: A. S. Davy: C. R. Floyd: F. H. Goodman: J. H. Morgan: E. P. Morris: W. R. Ravenscroft: F. E. B.

# BUCKINGHAM-SHIRE Fellow

Theakston : E. G.

# Associates

Davis : C. Muir : R. G. Taylor : F.

# Licentiates

Burgess: J. G.
Danby: H. H.
Hooper: F. B.
Lucas: F. J.
Mosley: W. R.
Myers: L. W.
Riley: C. H.
Sanderson: B.

# CAMBRIDGE-SHIRE

#### Fellows

Atkinson: T. D. MacAlister: A. P. Prior: Prof. E. S., A.R.A.

#### Associates

Addison: A. W. Besant: E. G. Bland: J. D. Crowley: W. St. L.

# Licentiates

Ayles: H. W. French: S. McIlwraith: J. F. Manning: W. C. Morley: J. Skipper: C. F. CHANNEL ISLANDS Associate

Curtis : S. C.

# Licentiates

Messervey : C. Quérée : H. C.

# CHESHIRE

Beswick: H. Lockwood: W. T. Powles: A. E. Thomson: J. B.

#### **Associates**

Ball: W. J. Beckett : R. T. Beswick: W. Boddington: H. Brazier : F. H. Cocker: J. Davies : H. F. Davies : W. F. Edleston : E. H. Grieve : J. Hill : T. H. Mitchell: W. H. Powell: H. C. Pritchard: W. Stockton: Russell Worthington : J. H. Worthington : T. L.

#### Licentiates

Ashton: T.
Bevan: T. M.
Blackshaw: W.
Bleasdale: F.
Booth: P.
Cammack: J. H.
Campbell: C. O.
Cantrell: W. R.
Colles: G.
Clarke: H. F.
Cordery: H.
Craig: G. A.
Cummins: W. J.

Cheshire-continued

Licentiates-contd. Dew: W. A. Flinn: H. E. Griffiths: W. Grimshaw: K. Hall: C. R. Henshaw: T. V. Hewitt: S. G. Hilton: E. W. Hindmarch : J. G. Hunter: J. A. M. Hutchins: G. Kenworthy: W. W. Lodge: P. D. Lumsden: D. A. Marston: H. W. H. Matthews : R. McKerrow: D. McLauchlan: S. Newton : J. R. Priest : A. Reid: T. J. M. Rowbottom ; G. Scholefield: R. S. Sisley: H. A. Sutton: C. E. B. Williams: T. A.

# CORNWALL Fellows

Wrathmell : J. E.

Corfield : C. R. White : H.

#### Licentiates

Cowell: H. L. Drewitt: F. G. Venning: H. R.

# CUMBERLAND Fellows

Martindale: J. H. Oliver: G. D. Scott: T. T.

#### Associates

Benwell: J. W. Charlton: T. G. Dalton: P. Knewstubb: J. J.

#### Licentiates

Ayris: H. E.
Bentley: R.
Forster: J.
Foxall: H.
Higginson: H.
Huddart: A.

Rigg: R. M. Salkeld: T.

# DERBYSHIRE Fellows

Bryden: W. R. Currey: P. H. Naylor: J. R. Sale: G. H. Thorpe: T. H. Widdows: G. H.

## Associates

Ansell: W. H.
Edeson: C. A.
Hunt: C. W.
Kay: G. A.
Matthews: H. E.
Meakin: F.
Ordish: R.
Rylatt: W. P.
Walker: T.
Woore: J. A.

# Licentiates

Cash: G.
Copestick: G. C.
Cossar: J. H.
Dodd: J. F.
Edwards: G.
Houseley: F.
Naylor: C. H. R.
Stallybrass: B. T.
Thompson: C. C.
Timbs: R. P.
Wilson: J. H.
Wills: W. F.
Winn: Joseph H.

# DEVONSHIRE Fellows

Bone: C. B.
Crocker: J.
Harbottle: E. H
Hartree: J.
Hussell: A. T.
Jerman: J.
King: C.
Lucas: J. A.
Norman: A. C. A.
Parker: A. S.
Reed: Harbottle
Sedding: E. H.
Shires: B. P.
Thornley: H. L

# Associates

Beare: J. C. Bewes: A. G.

Body: A. Bridgman : N. G. Davis : J. S. Ford : J. Fouracre: J. L. Geen: C. A. Greenslade: S. K. Kitsell: T. R. Marr: W. P. Morris: P. Nunn: B. W. Oliver: B. W. Pethick: B. H. Pinn: A. J. Shearer: J. H. Smith: J. J. Vercoe: W. A. Watts: H. Wheatley: J. H. L.

## Licentiates

Baines: C. O. Bennett: J. Hooper: E. Hyams: H. Lister: E. W. Loveys: T. Mackinnon: W. Martindale : A. T. Massey: I. Mill: R. A. Palmer: B. H. Palmer: E. H. Partridge : S. H. Sampson: R. W. Sewell: R. V. T. Sidey : J. Stevens: A. Stevenson: W. C. Tonar : L. F. J. S.

# DORSETSHIRE Fellows

Clifton: J. E. Livesay: G. A. Bligh Newman: S. J.

## Associates

Allner: J. Mowlem: J. E.

# Licentiates

Brett: E. J. Jackson: S. A. Maidman: E. C. H. Morrish: W. J. M.

# DURHAM Fellows

Brown : G. T. Clark : F.

## Fellows-contd.

Greene: C. A. C.
Hall: J.
Hedley: H. T. D.
Jones: W. T.
Milburn: T. R.
Milburn: W.
Morton: J. H.
Moscrop: W. J.
Rushworth: W.
Spain: J.
Willey: F.

# Associates

Coates: F. E.
Cubey: J. B.
Donaldson: F.
Gradon: H. T.
Grieves: H.
Groves: C.
Linton: L.
Milburn: S. W.
Minor: P.
Morton: R. H.
Sharpe: T.
Smith: G. R.
Stokoe: Ralph
Turnbull: A.
Wilks: J.
Wylie: R.

#### Licentiates

Bell : C. W. Burrell : J. G. Claxton: J. W. Davis : G. Dingle : J. M. Eltringham : J. Eltringham : J. J. Fletcher: E. G. Hall: C. W. Hanson: J. W. Hill: H. Kyle: A. W. Lee: W. W. Livesay: F. H. Mark : 0. H. Murray: T. H. Newby: F. W. Nicholls: J. H. Page: J. Piper : S. Pritchett : H. D. Richley : N. Stabler: A. W. Steel: W. Stout: J. E. Taylor : J. J. Taylor: T. E. Vasey: J. M. H. Vaux: N.

Warden: J. W. White: J. D. Wilson: G. T. Wilkinson: S.

# ESSEX Fellows

Chancellor: F.
Dawson: C. J.
Tooley: H.
White: H.

## Associates

Clark : D. W. Cotton: P. P. Cowie : A. Cowley: H. R. Cressall : W. T. Dawson: N. J. Foster : R. C. Gould: G. H. B. Hill: E. A. Mann: H. W. Matheson : K. W. Migotti : A. Moull: W. A. Porter: H. A. Reis: V. C. B. Rushworth: T. S. Shears : R. Shiner: L. A. D. Smith: F. W. Town: W. H.

#### Licentiates

Aberdour : J. G. Allardyce : H. W. Andrews: A. G. Ascroft : H. Ashford: W. H. Baars: F. V. Baker : H. L. Baker : T. H. Bentley: A. F. C. Bird: H. R. Brinson: S. P. Browne: F. A. Bull: W. W. Dannatt : A. Davidson: J. Dawson : C. F. Dawson : H. H. Deckman: H. A. C. Donaldson-Selby : G. Dunn : E. T. Evans: N. Evans: W. Faunch: F. G. Ferry: E. F.

Forrest: G. T. Gladwell: J. M. H. Hook: J. Ingram : H. C. Kempster : F. Kent: G. N. Lacey: A. E. Lowry : F. Merson: J. B. Miles: F. M. Nunn: F. R. Orwin: J. B. Payne: J. A. Pipe: F. D. Pluck: J. E. Preston: A. F. Sidwell: H. T. Verlyck : G. L. M. Ward : E. J. Wrightson: W. H. Young : J.

# GLOUCESTER-SHIRE

# Fellows

Awdry: G. C.
Barnard: L. W.
Bond: F. B.
Carter: J. C.
Chatters: H. W.
Dening: C. F. W.
Gough: W. V.
James: R. C.
La Trobe: J. H.
Oatley: G. H.
Skinner: W. S.
Sutton: J. R.
Waller: F. W.
Watkins: W. H.
Weston: T. H.
Wills: Sir F. W.
Wood: J. F.

# Associates

Botterill: A. B.
Bristow: C.
Gough: A. R.
Hirst: H. C. M.
Lawrence: G. C.
Murch: S. H. J.
Robinson: K. D. S.
Rodway: E. G.
Scott: W.
Smith: H.
Stenner: W. J.
West: Rev. G. H.
White: C. H.
Wills: J. B.
Wood: W. B.

Gloucestershire-continued

## Licentiates

Bevan: J. Chapman: G. A. Dolman : E. J. Froude : J. M. Gardner: H. George: W. H. Good: C. T. Grout : P. Harding : H. W. Heathman: H. Huntley: F. A. Jones: W. S. Knee: W. H. Lawson: V. A. Leah: W. Malvern : T. Paul : W. E Poole: A. F. Pryer : E. A. Ridler : W. Rowley: C. A Tanner: G. W. Taylor: F. W. Thomas: P. H. Thompson: C. E. Wakefield: B. F. G. Waller: N. H. Wright : J. A.

# HAMPSHIRE Fellows

Bevis: Lt.-Col. C. W.
Blizard: J. H.
Brewerton: J. H.
Lacey: F. W.
Livesay: G. A. Bligh
Lucas: R. M.
Miles: C. T.
Nicholas: G.
Smith: J. A.
Stevens: T.
Stone: P. G.
Walmisley: J. W.

#### **Associates**

Bevis: R. H. P.
Brumell: G.
Carter: W. A. T.
Cowan: G.
Gutteridge: R. F.
Hair: C. J.
Hill: H. L. G.
Holder: A. L.
Ingram: T. F.
Knight: E. F.
Matthews: B. F.
Nisbett: N. C. H.
Parker: T. A.

Shearman: E. C.
Thickpenny: C. R.
Thomasson: W. J. M.
Triggs: H. I.
Tugwell: S.
Wheeler: W.
Wood: G.

# Licentiates

Atkins: N. H. Bailey: A. G. Baker : H. G. Bale: A. Bunch : A. C. Chennells: E. W. Cogswell: A. E. Cogswell: J. H. Conway : E. J. Elwes: R. Gervase Field: L. M. Frost: H. Gosling: J. H. C. Griffith : E. H. H. Gutteridge: A. F. Henshaw: F. Knapman: H. L. Miles : S. C. Mountain : W. J. Newton : G., jun. Prangnell: J. C. Sanders: I. Shervey: A. E. Smith: A. F. Smith: G. E. Starkey : A. E. Stokes: E. E. Thomas: E. J. Todd: J. E. Uren: F. C. Verger: E. A. White: F. R. Youngman: L. S.

# HEREFORD-SHIRE Fellow

Small: A. P.

# Associates

Delfosse: C. S. Groome: A. R. Nicholson: J. A. T.

# HERTFORD-SHIRE

Fellows

Allen: W. T. Parker: Barry Rew: C. H. Smith: J. Syme: W. H. Wise: H. J.

## Associates

Anderson: A. W. Anscombe : A. E. Bennett: R. Bessant : J. A. Blow : P. C. Bromhead: F. H. Dawe : S. Gaunt : Oliver Grace: W Hall: A. W. Hopkins: W. B. Millard: W. J. N. Moore: L Myers: N. T. Owen: R. W. Page: J. Phillipps : A. T. Ponton : H. F. Salisbury: S. Smith: N. C. Tracy: B. D. Wigram : E. T. A. Wise: H. J.

# Licentiates

Baines: W. H.
Binnie: P. F.
Brown: A.
Cherry: H. G.
Finn: H. R.
Harrison: E. J.
Hignett: C. H.
Mitchell: W.
Player: W. J.
Rew: N. A.
Rothwell: E.
Watson: A. E.

# HUNTINGDON-SHIRE

Associate

Ladds : S. I.

# KENT Fellows

Batterbury: T.
Bensted: H.
Leeming: John
Little: J. W.
Pope: R.
Smith: A. W.

# Associates

Bee: T. J. Benians: H. J.

# Associates contd.

Bennett : E. J. Bennett : T. Blackbourne: H. Clay: G. E. Clouting: C. E. Cobb : E. F. Collings: T. H. O. Dahl: J. L. S. Dani: J. L. S.
Dean: W. M.
Delves: S. W. W.
Dunstall: H. H.
Duthoit: J. F.
Epps: W. M.
Gold: H. A. Gribble : W. J. Ground : J. K. Habershon: A. E. Harris : G. St. Pierce Brown : H. H. Hoyle: W. Hughes: V. H. Hutchinson : C. B. Jefferson : J. E. Lacey : A. E. Lovegrove : H. Lovell : C. E. Mansfield : L. McDermott : W. K. Messenger : R. Peyto: A. J. Redfern: J. L. Sawyer: H. S. Sheppard: G. Lewis Sills : F. Stedman: W. B. Strange: C. H. Tall: R. J. Thompson: C. W. W. Warren: H. G. Williams: W. A. Wilson: Ralph

#### Licentiates

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Meikle : J. A.

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Woodward: G. G.
Worrow: F.
Worrow: H. J.
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Ball: T. B. Colthurst : W. B. Foster: F. B. Goodridge: A. S. March: J. E. Pictor : A. J. Steele: M. E. Stone: H. W. Warren: P. F.

### Licentiates

Barclay : F. Fry: P. G. Gardiner : F. W. Jupp: C. K. Oliver : C. B. Petter: J. Price: F. H. Robinson: F. J. Rolfe: W. B. Sampson: H. O. Sprankling : E.

# STAFFORDSHIRE

#### Fellows

Bailey : F. E. F. Farmer : H. E. Hickton : J. H. W. Lynam : C.

#### Associates

Beckett : J. H. Goldstraw : H. Hollins : G. Hutchings : J. Lynes : F. H. Reeve : R. A.

#### Licentlates

Baker : J. P. Baynes: W. A. Best: P. L.

Staffordshire-continued

Licentiates contd. Bloore : G. Brown : H. M. Dickens-Lewis: G. Eaton : S. E. Forshaw : E. Griffiths : T. H. Horton: H. Hughes: A. E. Jenkins: T. Joynson: C. W. D. Longden: R. T. Lowbridge : G. C. Matson: W. Miller: A. P. Murray : K. L. Painter : A. E. Palmer: F. M., jun. Piercy : A. R. P. Povey : G. Sandy : H. T. Slater : W. F. Vaughan: H. Watkin : E. T. Wood : A. R. Worrall : A. W.

# SUFFOLK Associates

Brand: W.
Cautley: H. M.
Hooper: H. R.
Lay: C. H.
Meadows: S. D.
Mobbs: S. W.
Moore: H. E.
Smith: C. B.
Wade: C. P.
Wrinch: R. C.

Licentiates
Blyth: H. C. W.
Coates: G. L.
Cook: W. V.
Howard: A.
Hunt: A. A.
Johns: E. T.

Webb: J.

# SURREY Fellows

Bailey: H.
Bevan: W.
Brodie: C. H.
Chapman: H. A.
Cole: R. Langton
Downing: H. P. B.
Hardwick: A. J.
Pegg: H. C.
Sladdin: T. A.

Style: A. J. Thomson: R. J. Waghorne: W. J.

#### Associates

Allen: T. A. Archer : E. P. Ashworth: Clarke Aylwin : G. M. Baker : C. W. Bargman: R. F. Barry: F. R., jun. Bayley: B. C. E. Beale: Sydney B. Bensted: S. W. Berney: H. Besant : H. S. Best : J. R. Brocklesby: J. S. Brooks : W. E. Brownrigg: A. H. Buckell: F. W. A. Burlingham: A. C. Carder : A. A. Carter : E. Charles: Miss Ethel Clark: C. W. Coales : H. R. Crooke : W. E. B. F Crouch: F. A. Curry: J. H. Davies: C. W. Davison : T. Dottridge: S. S. Edwards: A. C. M. Edwards : A. H. Ellison : W. W. Forster : F. J. Fread: H. C. Gilford : H. E. Gillespie : A. Goodwin: B. M. Gravell: W. D. Gregory : L. C. Hanscomb : C. E. Harding : C. A. Henry: R. Hill: A. Hill: J. Hooper: T. R. Hooper: V. Horsfield : J. N. Humphrey: F. J. Jeffries: H. G. Jones: W. S. Loveitt: R. A. Ludlow : W. H. Mole : C. J. Moon: H. A. Moss: H. E. Palmer : H. J. Penfold : E.

Pinches: F.

Pocock: P. W. Pope: A. Pritchard : I. M. Quirke: W. Dathy Rowbotham : H. A. Ryde: F. C. Smith : P. R. Souster : E. G. W. Spackman : A. E. Stubbs : E. W. Sullivan : L. S. Trimnell : H. C. Walker: M. E. Walters: H. B. Watson : W. E. Wetenhall : E. B. Wheeler: C. W. F. Willey: H. H. S. Williams : L. E. Wilson: G. C. Winny: T. H. Wood: D. Wood: K. Wratten : E. L. Wright : C. L.

#### Licentiates

Adams : W. H. Adkins: J. Standen Banks : C. S. Bargman: F. Barnes : A. H. Barnett : R. E. Barton: W. H. Battie : C. A. Berkeley-Miller : F. Bethell : L. B. Blanc : L. Botting: M. Bowden : E. Broadley: W. A. de L. Burkinshaw : J. F. Caryer : G. T. Cattermole : F. W. Chalmers: F. R. Clark : J. J. Cobbett : G. B. Cooper: H. F. T. Cox: F. A. Denington: J. W. Denvil: H. H. G. Dewdney: E. A. Drower : J. B. Fairweather : H. M. Farquhar : G. Feild: B. K. Fyfe: A. Gale: W. W. Gannon: W Gardner: H. R. Henman: C. H. R. Hick: E. M.

Licentiates-contd. Hodder: E. E. Holgate: G. H. Hoult : J. W. Hucker: D. Hughes: W. A. Kerr : T. Lazenby: H. G. Legg: F. G. I. Lewis: P. F. Littlewood : L. Lunn : E. L. McLachlan : H. G. Maplesden : C. W. Mitchell : J. H. H. Newborn : C. R. Newton : F. G. Norris : J. H. Poulter: H. R. Price: M. Purdie: T. S. Sarvis: J. Schofield: H. V. R. Selwyn: S. Shadbolt : B. Shelmerdine : E. J. Stains: L. R. Stedman : A. J. Tansley: J. B. Tinniswood: A. Vinycomb: J. N. Walker : I. Wallis : E. J. Webb: W. H. Wells: W. J. West : D. Wheston: W. W. Whitburn : H. A. Williams : A. C. Windsor : F. Young: T. J.

# SUSSEX

Butler: A. M.
Gibbins: J. G.
Lansdell: M. J.
Palmer: H. W. H.
Roberts: H. P.
Simon: F. W.
Tree: P. H.
Wall: J. B. D.
Wells: A.

#### Associates

Barlow: W. T.
Bonner: Horace T.
Box: C. Wilfrid
Box: S.
Buistow: G. H.
Callow: C. F.

Chapman: H. A. Clarke : J. D. Cosway: R. W. A. J Coussens: H. W. Crowley: R. A. Denman : J. L. Dennis: L. Dolls : O. S. Douglass: H. A. Frisch: G. J. Gorringe: W. S. Guermonprez : H. L. F. Kirby: H. E. Lovell: R. G. McLean: A. J. l'ease : A. Pett : H. M. Simpson: G. M. Southall : B. N. Ward: H. Wood : A. C.

#### Licentiates

Bennett : M. B. Bowley: J. Bridges: O. A. Buck : W. H. Burgess: H. Foster : W. T. B. Garrett : T. Glennie: F. F. Godman : C. R. B. Hagger: G. J. Kay: C. J. Key: J. W. Potter: H. M. Prior : A. S. Steer : W. Tanner : D. G. Tanner : L. Tucker: A. H. Tufnail: H. P. Womersley: G.

#### WALES and MON-MOUTHSHIRE Fellows

Bain: J.
Budgen: H.
Caple: W. H. D.
Corbett: E. W. M.
Fawckner: E. H.
Groves: J. F.
Hall: R.
Halliday: G. E.
Humphreys: G. A.
James: Cholton
Johnson: E. A.
Kempson: F. R.
Leeming: Joseph
Morgan: D.

Morgan: J. H.
Moxham: G.
Nash: W. J.
North: H. L.
Owen: J.
Phillips: J. H.
Robertson: L.
Seward: E.
Smith: F. Bennett
Swash: A.
Teather: H.
Thomas: R. W.
Vaughan: E. M. B.
Wade: F. J.
Ward: C. F.
Wilson: C. L.

#### Associates

Barker: W. H. Bassett : G. T. Broadhead: C. A. Crabb : H. R. Crampton : A. Davies : J. C. G. Down: E. G. C. Eaton: W. Evans: C. G. Griggs: H. J. Heaven: F. H. Hughes: H. H. Hughes: R. J. Jones: J. I. P. Loades: L. A. Loveluck : E. Lynam : A. G. Moore: E. J. E. Morgan: W. V. Mottram : A. H. Phillips: A. W. Phillips : L. A. Pierce : R. Richards : T. E. Smith: E. Swash : F. S. Taylor : C. Tebbs: C. E. Thomas: A. H. Vaughan: J. H. Wade : F. Willmott : E. C. M.

#### Licentiates

Attree: E.
Baker: R. J.
Batchelor: R. B.
Bates: F. R.
Blessley: H. D.
Burnett: E. W.
Cooper: W. C.
Davies: G. H.
Davies: I. S.
Dobson: T. H.

Wales and Monmouthshire-continued

Licentiates-contd. Downer: E. G. R. Evans: G. V. Evans : J. M. Evans : S. Fawckner: A. P. Gilman : E. F. Greenleaves : E. Griffiths : G. R. Griffiths : W. A. Grimwood: G. F. Harding : J. Harries : L. R. Havard : R. D. Hiley: H. S. Hill: R. J. Howarth : F. Ingman: A. M. James: J. A. Jones: R. C. Kempthorne : C. H. Lawrence : C. E. Lewis: L. Lewis: W. M. Lister : T. G. Llovd : T. A. Mills : E. H. Muschaweck: G. R. C. Page: C. E. Preece : J. Pritchard : W. J. Richards : J. V. Roderick: T. Rodger: J. W. Ruthin: C. T. Sant : J. A. Scott : W. H. Sheppard : A. E. Smith : J. L. Thomas : C. F. Thomas : O. T. Ward : C. J. Williams: S. Williamson : J. Willson : R. H. Wride: J. B.

Haywood: W.
Haywood-Farmer: E.
Mansell: E.
Osborne: J. P.
Peacock: F. B.
Samson: C. H.
Savage: R.
Tickner: T. F.

#### Associates

Andrews : F. B. Ash : H. J. Ashford : W. H. Bennett ; P. D. Bidlake : W. H. Collins : E. G. Culliford : L. A. Davis : C. W. Dixon: R. Dunn: J. G. Hale: A. Hinton: J. G. Hobbiss: H. W. Jarvis : J. W. Loades: L. A. McKewan: A. E. McMichael: G. Madeley: C. S. Mansell : T. G. Moore : F. H. Morland: Geoffrey Nicol : G. S. Nicol : J. C. Norris: E. B. Osborne: F. J. Roberts : D. J. Robinson : H. Scott : H. S. Scruton: V. Snow : A. L. Stratton: P Surman: J. B. Type: M. O. Walker: B. Ward : L. F. Weedon : H. W. Whipham: E. A.

Garratt : E. Hackett: J. J. Hands: H. I. Harrison: E. G. Harrison : F. Harvey : W. A Hawkes : H. C. Holtom : E. G. Hoskins: H. P. Hunt: A. C. Jones: S. R. Latham : A. G. Lloyd : B. M. Marston: C. F. Martin: F. W. Newman: C. J. Parsons : F. B. Parsons: 0. P. Paton : J. S. Pemberton : G. Percival : E. L. Porter : B. A. Reeves: A. S. Reynolds: E. F. Round : A. Simister: H. W. Smith : W. A. Stephens: S. C. Swan . J. A. Turner: E. W. Twist: W. N. Tylor . H. B. Walker: F. Ward: W. H. White: J. Wigley: E. H. Yorke: F. W. B.

# M. O. Curwen : J. F.

Curwen: J. F. Mason: W. L. Shaw: S. Whitwell: F. A.

#### **Associate**

WESTMORLAND

Fellows

Parkinson : C. E. L.

#### Licentiates

Banks: T. M.
Barker: R. B.
Beard: R. G.
Dolman: W. L.
Gibson: W. G.
Hodgson: A. N. W.
Hutton: J.
Jennings: J.
Shaw: M. G.
Stables: J.

#### WARWICKSHIRE Fellows

Young : W. G.

Bateman: C. E.
Buckland: H. T.
Butler: E.
Chatwin: P. B.
Creswell: H. B.
Crouch: J.
Dixon: A. S.
Dunn: A. J.
Essex: O.
Harper: E.
Harrison: A.

#### Licentiates

Anderson: F. W.
Armstrong: C. M. C.
Ballard: W. J.
Bewlay: E. C.
Cooke: S. N.
Cox: G. A.
Dallas: J.
Davies: E. B.
Davies: W. J.
Dight: A. H.
Dussault: L. L.
Edwards: W. F.
Ellershaw: T.

# WILTSHIRE

Bath: F. Stansfield-Brun

#### Associates

Brakspear: H.
Bridges: Major E. J.
Field: A. W.
Phipp: R. A. H.

#### Licentiates

Drew: E. Farrer: P. I. Masters: W. A. H. Osborne: W. R. Reynolds: J. G. Snailum: W. W.

# WORCESTER-SHIRE

#### Fellows

Butler: A. T. Day: E. Parker: A. H.

#### **Associates**

Adams: E. Cogswell: W. G. St. John Finn: E. Haywood: P. J. Heppel: F. H. Jones: E. G.

Licentiates Grazebrook : T. Maylett : W. A.

## YORKSHIRE Fellows

Bakewell: W. Bell: W. Bilson : J. Bland: G. Bown : P. Brierley: W. H. Bulmer: G. B. Calvert: Rhodes Channon: C. H. Chorley: H. S. Connon: J. W. Corbett : A. E. Cooper : W. Dodgshun : E. J. Edwards : F. E. P. Fenton: W. C. Flockton : C. B. Gelder: Sir Alfred Gibbs : E. M. Hale: W. J.

Hall: W. C. Jacobs: B. S. Kitchen : L. Kitson: S. D. Ledingham : J. Marshall : T. E. Mitchell-Withers: J. Morley : W. J. Neill: A. Ough: A. H. Perkin: H. Pollard : A. Ridgway : F. W. Robinson : P. Smith: J. Smith: S. E. Thorp: W. H. Walker: W. S. Watson : A. F. Wilson: Butler

#### Associates

Allen: A. G. W. Auty: J. Bamford : D. Barry : W. E. Barrow : J. W. Bausor : T. P. Beevers: W. H. Bell: W. Benson : G. Blenkinsopp: H. J. Booth : A. Braithwaite : J. E. Brooks : T. D. Brown: B. Castelow: C. Chesney: S. Clarke: L. H. Coates : L. Crowe: J. J. Culley : N. Dawson: W. F. Dearden : H. Dossor : J. M. Downs: H. B. Easdale : R. A. Ensor: L. W. Farrar : R. F. Fletcher: J. A. Foggitt: G. H. Freeman: W. J. Garbute: W. T. Gaunt : E. L. Gibbs: H. B. S. Green: J. W. Gruggen: R. M. Hadfield: C. M. E. Hammond: F. M. Hanson : G. Harvey : D.

Hill: A. Hill: A. R. Hinchliffe: P. A. Holden: O. Howdill : C. B. Illingworth : H. E. Innocent : C. F. Jenkinson: D. B. Jenkinson: J. M. Kershaw : T. King: E. V. Kirk: A. E. Leighton: H. B. Lofthouse : J. A. E. Lofthouse: T. A. Lowcock: A. Mellor: W. L. Metcalfe : C. B. Milne: D. Moore: F. W. Morley : E. Moss: Harry Paterson : H. L. Potter: H. I. Procter: J. C. Purchon: W. S. Roberts : R. G. Runton : P. T. Schofield: W. P. Smithson: W. G. Spurr : W. R. Sutcliffe: E. J. Thompson: M. Thornton: H. Tugwell: F. A. Turner: P. Walker: E. H. Warlow: H. G. Wellburn : G. T. Whipp: T. W. Whitehead: W. Wigfull: J. R. Williams: S. H. Winch: Arthur Wood : J. J. Wood: R. Wormald: H. Wrigley: W.

#### Licentiates

Abbey: F.
Freeman: W. J.
Garbut: W. T.
Gaunt: E. L.
Grobs: H. B. S.
Green: J. W.
Gruggen: R. M.
Hadfield: C. M. E.
Hammond: F. M.
Hanson: G.
Harvey: D.
Hebblethwaite: C. H.
Beatler: J. E.
Adkin: A. G.
Allen: S.
Almond: W. J.
Ambler: H.
Appleby: Alfred
Appleby: Afthur
Archibald: R. J.
Barker: T. C.
Barker: W. C.
Beaumont: F. F.
Bentley: G. G.

Yorkshire-continued

Licentiates-contd. Binns : J. Birks : E. R. Boden : H. Bottomley : J. M. Brameld : H. C. W. Broadbent : F. Brook-Greaves : F. W. Brooke : C. H. Brown : P. E. Buck : W. G. Burgess : S. E. Burleigh: A. B. Burnley: T. Burrows: J. W. Buttery: T. A. Calvert: V. Campsall: W. T. Carter: W. M. Chambers: F. Chapman: F. W. Charles : J. W. Chippindale: B. Christie : D. Collett : E. A. Cook : E. T. Cooper: G. Copp: W. F. Cowman : A. Crofts: W. H. Culpan : A. Danby : H. H. Day : J. Day : Sidney R. Denton : H. Dixon : R. Dixon: W. Driffield: W. Dyson : E. W. Edmondson: R. J. Ellison: F. B. Exley-Fisher: T. Ferguson: J. Fletcher: R. H. Forhes: J. Ford : T. W. Forrester : A. Forsdyke: W. A.

Gaskell: P. Glendinning: J. J. Hall: D. Harbron : G. D. Hart : A. Haslock: W. E. Highmoor: S. G. Hinchcliffe : G. E. Holdsworth : L. Holgreaves : W. P. Holland : A. H. Holmes: G. Horsfall : W. E. Horth : F. J. Hunter: J. P. Illingworth: W. Inott : H. W. Isitt : G. H. James: A. Jones: R. C. F. Jones: W. A. Kirby: S. R. Kirk: A. H. Lancashire : J. Lane: G. W. Lofthouse : A. W. Long: H. W. Longbottom : W. W. Maddock: G. Marten: W. H. H. Masters: F. N. D. Meggitt : E. Meredith : E. W. Moore : H. E. Needham: S. Neill: J. Nowill: H. Nunweek: A. O'Brien : E. Oddy: G. R. Ogden: H. Oliver: C. Osborn : G. Page: J. Parish: J. Parkin : R. A.

Pennington: G. F. Phillips: J Poilard : W. Potts : W. Rawcliffe : G. H. Reid: J. E. Rhodes: J. Riddle: W. P. Rigby: A. Ross: W. A. Rutherford : J. H. Sanderson : L. N. Sharp : A. Sharp : L. Snowden: T. Stamford: B. B. Stuart : J. Sugden: A. Sugden : W. H. Syme: J. S. Tate: E. R. Taylor : H. Taylor : T. H. Teather : J. C. A. Tomlinson : C. W. Toomer : A. J. Triffitt : C . Waite: R. A. Walker: E. R. Wall: J. H. Waller: F. R. Walsh: J. F. Ward : K. Watson: W. H. Webster : J. D. Whitaker : J. R. Wilkinson : L. H. Williams : H. P. Williamson : W. Wilson : R. T. Winder: F. A. Winder: T. Wootton : F. E. Wray : J. R. Wrench : F. H. Young : A. Young : W.

# SCOTLAND.

Parkinson : E. H.

# SCOTLAND

#### Fellows

Alison: J. P.
Anderson: Sir R.
Rowand
Andrew: D., jun.
Baird: T., jun.
Balfour: A.

Barclay: D.
Beattie: G. L.
Bell: G.
Black: A.
Blanc: H. J., R.S.A.
Bowie: J. M.
Bromhead: H. K.
Burnett: Sir J. J., R.S.A.
Campbell: A. L.

Cappon: T. M.
Clifford: H. E.
Clyne: A.
Crawford: J. M.
Davidson: J.
Deas: F. W.
Duff: N. C.
Dunn: J. B.
Gauld: W. E.

Fellows contd. Gillespie : J. G. Hamilton: J. Henry : J. M. Hunter: J. K. Keppie: J. Lockhead: J. Lorimer: Sir R. S., A. R. S. A. McGibbon : W. F. McKellar : J. C. Mackenzie: Dr. A. M. Mackintosh: C. R. McMillan : J. R. McNab: W. H. Macpherson : A. Macwhannell: N. Miller, J., A.R.S.A. Miller : R. Mills: J. D. Monro: J. M. Morris: J. A. Oldrieve: W. T. Ower: L. Paterson: A. N. Paterson: T. T. Reid: J. C. Robertson : D., A.R.S.A. Ross: A. Rowan : W. G. Salmon : J. Salmond : D. Scott : J. N. Shepherd : G. D. B. Skirving: A. Tarbolton: H. O. Taylor: H. R. Thoms: P. H. Thomson: J. Thomson: W. A. Watson : J. Watson : J. Watson : T. L. Watt : G. Whitie: W. B. Wilkie: W. F. Williamson: W. Wilson: J. Wilson: J. B. Young : G. P. K.

#### Associates

Adam : A. Addenbrooke : Major J. S. Aitken: A. D. Baxter : J. A M. Campbell: A. Neil Constable : V. Cowie: W. Denny: A. C Devlin : W. J.

Eaglesham : J. Fairley : J. McL. Fairweather : J. Farrar : G. A. Ferrier : J. S. Forsyth : C. Fraser : T. S. Gall: R. R. Gilmour : T. G. Gourlay: Professor Gray : J. H. Gunn: G. Henderson : A. G. Horn: R. W. Hughes: T. H. Hutton: D. B. Jeffrey: J. MacN. Kay: J. W. Kerr: H. F. Lamont : A. H. Lorne: F. McCulloch : W. MacGibbon : A. L. McGibbon: Alex. Mackellar : R. N. H. Mackinnon: A. H. L. Maclennan: T. F. Marwick: T. P. Meacher: A. J. Monro : C. E. Paterson : J. W. Paterson: W. Petch : E. S. Pratt: R. B. Rhind: T. D. Robertson : A. Rogerson: J. Russell: A. L. N. Ryle: H. Scott : A., jun. Sinclair : G. Smith : D. F. Sutherland : G. Swan: T. A. Symon: A. Tweedie: J. I. Walker : J. W. Warnes: C. C. T. Watt : J. D. D. Williamson : J. A. Wilson : R. G., jun. Wyllie: W. B. Young : J. G.

#### Licentiates

Abercrombie: B. Adam : M. Alexander : J. M. Alexander : S. G. Allan : D. L. Allan: J. A. O. Arbuckle: W. A. Armstrong : J.

Arnott : J. A. Arthur : J. Arthur : J. M. Baillie: W. Ballantine: J. Barbour : J. Barelay: W. Barker: H. M. Baxter : D. W. Beattie : G. N. Beattie-Brown : W. Bishop: W. M. Blagrove : G. H. Blain: W. J. Bosweil: G. A. Boyd : J. S. Boyd: W. C. Brenan: G. W. Brown : D. M. Brown : J. Brown : W. Bruce : D. Bryden: A. F. S. Cairns: J. D. Caldwell: R. W. Cameron: R. M. Campbell: D. W. Campbell: H. Campbell : J. B. Carfrae: J. A. Carrick: J. Carruthers : J. Cassels : T. M. Clark : W. Cobban : J. Constable: W. Craig: G. Craigie : J. H. Crawford : A. R. Crawford : C. Crombie : W. F. Cuthbert : D. M. Dale : H. Dall : J. Davidson : A. Davidson: G. Davidson : W. C. Dewar : A. C. Diack : A. E. Duff: J. Duncan : A. F. Duncan : W. L. Dunn: J. Dykes : T. Ellis: J. Ewan : C. Ewan : R., jun. Ewing : C. T. Fairbairn : W. Falconer : L., jun. Finlayson : W. Foggie: T. K. Gall : J. H.

Scotland-continued

Licentiates contd. Galletly : J. T. Galloway : D. W. Galloway : W. G. Galt : J. Gardner: A. Gardner: A. M. Garvie : J. George: C. Gillespie: J. Goodwin: A. L. Gray : G. Gray : J. Greig: A. Grieg: C. H. Hamilton : A. D. Hardie: A. M. Haxton: A. D Hay: E. A. B. Higgins: H. Higgins : H. E. Horne : D. E. A. Houston: J. A. T. Howie: W. H. Inglis: A. Jamieson : G. Jarvie : J. S. Jerdan: J. Johnson : W. H., jur Johnston: J. M. Johnstone : J. R. Keith: W. D. B. Kennedy : W. J. Kerr : J. Kerr: W. Kidd: W. A. King: John Laird : J. A. Laskie : A. G. Lennox: G. Lickely: A. Lindsay: A. R. Lindsay : J. A. Lockhart : J. W. Logan : T. M. Lorimer : A. Lowe: J. Lowson: J. Lunan : T. M. McArthy: D. McClelland : W. Macdonald : C. Macdonald : D. Macintosh : C. J. McL Scott : G. T.

McKinlay: A. M. Mackintosh: J. McKissack: J. McLachlan: J. McLaren: P. R. MacMath: D. W. MacNaughtan: A. G. McNair : C. J. Macniven : G. D. Macpherson : W. MacRae: A. MacRae: E. J. Macritchie: G. McWilliam : J. A. Malcolm : A. N. Mann: C. Martin : T. Marwick : T. C. Mathers : J. M. Meldrum : A. R. Mennie: H. Millar: T. A. Mitchell: A. M. Mitchell: H. Mitchell : J. G. Money : J. Morrison : J. I. Morrison : L. A. Murphy: B. S. Mules: R. J. Neil: H. Newlands: W. Nisbet : J. B. Nisbeet : H. M. Orphoot : B. N. H. Paterson : G. Paterson : G. A. Paul: A. F. B. Peace: T. S., jun. Peacock: J. H. Penman: L. D. Pyott : G. A. Reid: J. A. Reid: P. Reid: W. Robertson : A. Robertson: A. K. Robertson: D. W. Robertson : F. G. G Ross: R. T. Salmond: W. Scotland : J. Scott : A. H.

Shanks : J. Sharpe: D. Simpson: C. J. W. Simpson : G. Sinclair : C. Smith: D. Smith: J. F. Spiganovicz : V. J. de Stedman: J. Steel: J. Steel: J. B. Stevenson: J. Stewart : D. A. Stewart : J. Stoddart : D. McKay Sturrock : D. W. Sutherland : E. A. Symon: A. A. Tait : D. A. Taylor : J. T. A. Taylor : T. L. Thomson: A. C. Thomson: A. H. Thomson: D. Thomson: H. Thomson: J. Thomson: J. Thomson: J. Thomson: W. E. Tough : E. Tough : J. J. Walker : J. C. Walker: W. Walton: H. D. Watson: G. M. Watson : W. C. Weddell: J. W. Weekes: J. Wemyss: R. Whitelaw: C. E. Whyte: J. B. Whyte: R. Williamson : J. St. C. Wilson: A. V. Wilson : H. Wilson : J. J. Wingate: A. Wittet : J. Wright : A. Wright : J., jun. Wright : W. J. Wyllie : D. V Wynnes: J. C. Young : A.

# IRELAND AND ISLE OF MAN.

#### Fellows

Ashlin: G. C., R.H.A. Fennell: W. J. Ashworth : C. H. Batchelor : F., A.R.H.A. Gilliland : W. J. Butler : R. M.

Cochrane : R. Craig: Vincent Fitzsimons: N. Hicks : F. G.

Hill: A. Hynes: S. F. Kaye-Parry : W. Mellon : T. J. Murray : A. E., A.R.H.A.

#### Fellows-contd.

Owen: C. A. Tulloch: F. H. Young: R. M.

#### Associates

Allberry: H.
Brown: A. K.
Byrne: T. J.
Cooke: W. H. H.
Davidson: J. A.
Dewhurst: J. C.
Hebblethwaithe: B. R.
Houston: W. W.

Kennedy: E. R.
Maxwell: W. C.
O'Connor: D. M.
Paton: W. M.
Phillips: J. St. J.
Scott: W. A.
Sheridan: G. P.
Stelfox: A. W.
Stockdale: F. G.
Taylor: W. S.

# Licentiates

Burke: M. J. Caldwell: R. W. Coulson: R.
Gamble: J. G.
Hobson: Miss F. F.
Johnson: J. V.
Lynes: G. G.
McGrath: J. P.
North: J. H. F.
O'Rourke: H. T.
Smith: H. V. C.
Toye: E. J
Williamson: T.

## MEMBERS ABROAD.

#### AFRICA

#### Fellows

Adamson : W. Baker: H. Black: W. Cooper: W. W. Cordeaux : H. J. C. Dickson: Col. G. A. H., M.V.O. Emley: F. Hawke: W. Hudson: G. S. Kendall . F. K. McCowat : R. L. Methven: C. W. Parker : J. Paton: J. W. Reid: A. H. Reid: W. Stucké: W. H. Waterson : J. Wilson: W. Street

#### Associates

Bartholomew : B. J. Beall : W. J. Bradford : G. S. H. Brentnall : H. Percy Bridgman : G. B. Catheart : W. D. Chatterton : F. Conner : W. Tait Cook: J. C. Coster : G. Delbridge: W. J Ellis: T. G. Fitzgerald : G. E. Fogerty: J. F. Gandy : E. H. Green: F. G. Hobson : J. R. Hodges: W. A. Leith : G. E. G. Maxwell: F. J. M.

Middleton: O.
Moffat: W. G.
Monsbourgh: A. G.
Payne: E. O.
Payne: W. S.
Pearse: G. E.
Pearson: A.
Powers: E. M.
Quail: J.
Ritchie-Fellon: W. A.
Simpson: Tom
Smith: C. H.
Smith: H. B.
Waugh: E. H.

#### Licentiates

Alder : C. Blackburne-Daniell: G. F. Bladen: L. M. W. Bougatsos : C. C. Bridgman : H. H. Cator: A. C. A. Christie : J. Cleland : J. S. Clifton: L. W. Cooke: P. R. Cormack: J. N. Courcy: N. W. de Cowin: N. T. Cran: J., jun. Crombie: D. A. Cross : A. G. Cunningham: S. B. Darke : F. H. Dawson-Pearce : H. Diamant : A. St. J. Dyer: C. H. Edwards: C. H. Fagg: W. G. Farrow : J. W. H. Fleming: G. G. Ford : W. H. Geeson: H. L. Gibson : W. H.

Gillman : A. C. Godfrey : L. H. Hall: J. L. Hall: W. Harrison : E. L. Harrison : J. E. Heir : M. J. Henderson : H. E. Hill : P. J. Hodder: R. N. Hoets: J. G. D. Hofman: P. J. C. Holt : F. B. Jones: H. T. Juritz : J. W. Lavenstein : E. Leggett: M. C. M. Lord: G. W. McCubbin: D. A. Marshall : A. J. Masey : F. W. Morris : J. Myers : J. Osbourn : E. Overy : C. R. Parker : F. Pitts: H. D. Pollard: E. A. Poole: V. S. R. Potter: J. W. Ridsdale: A. C. Robertson : J. D. Rodeck: P. Sladdin: F. R. E. Smith: J. B. P. Smith: W. M. Spurgin: K. B. Stevenson : E. Stewart : A. J. Strong: F. D. Tait: H. M. Tonkin: W. W. Waters : S. Whitmore : S. W. Wilson : A.

# AMERICA, CONTINENT OF Fellows

Baker: F. S.
Conder: E. L.
Cox: A. A.
Greene: W. H.
Hall: C. J. S.
Henderson: J.
Hennell: A. R.
Horsburgh: V. D.
Lines: R. W.
Nobbs: P. E.
Poynter: A.
Rea: K. G.
Ross: G. A.
Smith. F. J. O.
Turner: P. J.

#### Associates

Aird: J A. Allen: A. R. Allen: N. A. Antcliffe: W. C. Bates: W. S. Beaumont : G. Beck: J. Jackson Berrill: R. Beswick: A. E. Bird: E. G. Birds : S. B. Blackadder; H Brault: J. C. G Bourne: W. H. Bownass: J. E. Brown: Murray Burgess : C. S. Bush: F. T. Cantin: A. N. Cleveland : C. B. Colville : D. Cornwell: A. R. Daniel: T. B. Day: H. D. Doggart : A. R. Dowswell: H. R. Drewitt : C. M. Dykes : G., jun. Farmer : J. W. Ferrier : J. S. Fetherstonhaugh: H.

Fitzgerald: F. H.
Foster: F. R.
Frazer: J. W.
Gordon: D. M.
Gotch: L. M.
Grovenor: H. J.
Green: Jordan
Harrisson: J. A.
Hodges: Claude V
Healing: John B.

Hedley: G. E. OF Herring : W. Hodgson: H. Hoistead : A. Hoole: G. B. H. Hoskins: H. J. B. Hudson: E. W. Irvine: G. G. Jacques · S. Jeffrey : J. M. Jones : F. H Knight: Frank W. Lethbridge: J. M. Logan: P. N. Macintosh: A. McDougall : J. C. MacLaren : T. McLaren: T. Major: W. P. Moir: D. J. Musto: F. Parlett : J. Penlington: S. H. Richards: H. B. Roberts: P. B. Rollo: A. Ross: W. G. Rowse: H. J. Samson: H. L. Savage . H. Sharp : A. Sharp : G. L T. Shaw: D. A Smith : J. Stedman: A. Symmonds: W. Temple : E. E. Tetley : C. R. Thacker: A. D. Thompson: C. J. Traquair: Ramsay. Twizell: R. P. S. Walker : E. G. Ware: V. Weinberg: J. Widdowson: A. R. Wigzell: Norman Wilkinson: R. Stark Williams: David Williams : G H. Woodsend : H. E. Wren: E. L.

#### Licentiates

Anderson: A. E. Abra: W. J. Ashworth: C. J. Barclay: A. J. Beattie: O. K. Blair: W. W. Blakey: R. P. Bowie: G. P. Buck: W. H.

Burden : C. F. Burke : E Cantell: M. T Carless : W. E. Carswell: R. Carter: A. S. Carver: E. E. Chaussé : A. Cheetham: H. Clemesha: F. C. Cowan: C. E. Cowan: W. C. Crawford : J. W. Creaser: W. H. Cummings: V. J. Dawson : H. Featherstone : H. W. Ferguson: W. Forrest: T. M Fowler: J. A. Gagnon: W. A. Gariepy : J. R. Gillam: W. C. F. Goodall : H. H. Gorman : J. B. D. Grant : A. Grayson-Brown : W. Griffith: H. S. Hall: D. P. Harvie: R. Hay: G. M. Helbronner: P. M. Herrald: D. E. Hodgson: G. Hunter: D. H. Huntingdon: F. J. James: C. D. Jane: W. Johnson: T. Mc.C. Jones : H. G. King : C. C. King: G. W. Lambert : W. P. Lansdown : F. Lawrence: A. H. O. Lester: J. M. Letts: T. H. Little: T. C. Ludlow: T. W. McLean: A. J. MacLeod : J. D. Magoon: H. A. Manuel: J. Martin : A. E. McIlroy: D. S. McIntyre : J. Miller: J. Mills. W. Mitchell: R. M. Morton : R. R. Overall: P. G. Palmer: B. C.

Peacock : T. R.

Licentiates contd.

Pearce: Neville B. Peden: F Perrault : J. Peters : S. F. Phipps: P Pope: M. Prairie: E. Puntin: J. H. Rankin: W. Reaveley: A. Rowley : A. Sattin: B. Scholte: A. H. Shanks: W. Shennan: D. Smart : J. W. Spurgin : K. B. Stanford : J. H. Stewart : H. Tough: E. Twizell: G. S. Warburton : J. Ward : F. Watson: H. B. Watson: W. P. Webster: D. Weinberg: J. Wenyon: G. H. Wheeler: A. W. White: G. Wilson: A. G. Wittet : G. Wright: G. A. Wright: G. L.

#### ASIA

#### Fellows

Begg: John Bird: H. W. Chambers: W. A. Chandabhoy: S. N. Conder: J. Craik : D. McL. Crouch: H. A. Dowdall: W. M. M. Foster: T. O. Fritchley : E. W. Hansell: A. N. Hubback : A. B. Lishman : Frank Little : A. C. Morris: H. S. Murzban: Khan Baha dur, M. C., C.I.E. Neubronner: H. A. Gertel: F. O. Pullar : E. J. Ram : E. A. Sudlow : H.

Thomas: E. M. Thornton: E. Tomalin: H. F.

#### Associates

Adams : Percy T. Arnott : C. D. Ballardie : J. H. de C. Batley: Claude Boutcher : C. G. Bhedwar: S. K. Bray : A. G. Bridgman : G. B. Brooke : J. T. W. Bulloch : A. French: Harold Gregson: T. S. Halse: S. J Hawkins : F. G. B. Hotz: R. Ixer: S. H. H. Johnson: G. A. Keir: W. I. Lorden : L. W. C. Martin: H. Ray Maughan : J. R. Munnings : J. F. Nicol: R. D. Oman : W. C. Page: J. Peckham: A. N. Phibbs: Harry Robinson : H. G. F. Russell: R. T. Sakurai : K. Spence: H. M. Steadman: V. Stewardson : R. E. Sullivan: B. M. Talvalker : V. R. Thomas: C. B. Tickle: A. G. W. Walker: H. W Wall: R. L. Waller : H. Ward : B. M. Wingrove : G. C. Wood: E. M. Woodeson: A.

#### Licentiates

Aga: B. S. J.
Box: L. A.
Brameld: T.
Browne: W. H.
Chenoy: P. A.
Coyle: A. H.
Draper: W. B. Y.
Esch: V. J.
Gorman: J.
Hewlitt: A. C.
Huxley: W. S.

Lemm: J. Lewis : J. M. McGarva : G. Mercer : J. Morgan : C. H. Newman . B. L. Nicholls : W. H. Ruchwaldy: J. S. Sclanders : W. W. Sharp: R. Souza: A. V. de Stallwood: H. A. Stephens: J. H. Stirling: W Swales: T Turner . R. C. Webber . H Wilkinson: S.

# AUSTRALIA

Budden: H. E.
Butler: W. R.
Conrad: A. S.
Ellis: J. S. E.
Haddon: R. J.
Honnor: T.
Inskip: G. C.
Kent: H. C.
Sulman: J.
Summerhayes: E.
Woods: E. J.

#### Associates

Anderson: H. W. Bagot : W. H. Ballantyne : C. H. Barr : J. Black : H. Brittingham : S. C. Brownlee: H. J. Cohen: J. B Dods: R. S. Finning: L. J. Foster : A. H. Green: E. R. Hamilton: R. M. Harral: W. H. Hockings: P. F. Jones: G. S. Kent : I C. La Gerche: A. R. Lucas : W. Lusk : T. Y. Miller: J. Morrel: J. C. Mould : Stuart M. Neave: S. A. Owen: G. B. Power: J. P. Richardson : F. G. Roarty: S.

#### Australia-continued

Associates—contd.
Rosenthal: C.
Salier: D. G.
Sutcliffe: H
Tapper: M. J.
Taylor: E. A.
Trebilco: A. F.
Walker: A. C.
Watson: G. W.
Williams: L. E.
Wilson: A. B:
Wilson: W. H.
Winter: C. R.

#### Licentiates

Adams : J. S. Alsop : R. H. Beresford: H. A. Bissell: G. E. Black: A. B. Blackett: W. A. M Brooks: A. E. Donaldson: R. C. Evans : G. de L. Galbraith: A. W. de R. Grove : H. T. Hammond : F. Harrison : L. Harrison: L.
Harmer H. G.
Harvey; J H.
Hodges: H. T.
Klingender: F. L.
Koch: W. R. W.
Mackay: W.
Meek: E.
Nicoll: J. P.
Ochiltree: J. J. Ochiltree : J. L. Peddle: J. Quibell : A. G. A. Rhodes: H. S. Roberts : G. A. Robertson : A. Smith : E. E. Sparke : A. Spark : C. H.

Sykes: J. Walkley: A. H. Wall: W. B. Weaver: T. Wilson: A. O. Wright: A.

# EUROPE, CONTINENT OF.

Fellows Hewetson : E. Vassalo : A.

Associates
Agutter: T. C.
Archer: H. H.
Cox: H.
Hepworth: P. D.
Pinsent: C. R.
Sargant: L. E. A.
Scott: W.
Trew: G. H. M.
Westbye: J. T.

# Licentiates Briggs: Hamilton Gurney: A. E. Vermont: Joseph

Willis: J. H.

# NEW ZEALAND Fellows

Allsopp: G. W.
Atkins: A.
Blake: E. M.
Campbell: J.
Clere: F. de J.
Crichton: W.
McKay: J. H.
Maddison: J. C.
Seager: S. H.
Troup: G. A.
Turnbull: W.

#### Associates

Bacon: R. F.
Bamford: F. N.
Chilwell: B. C.
Clarkson: W. A. P.
Coombs: L. D.
Gummer: W. H.
Hooper: B. B.
Larsen: A. W.
Mair: J. T.
Morran: H. S.
Pierce: A. P. H.
Putwain: W. S.
Trevithick: C.
Vanes: R. N.

#### Licentiates

Anderson: J. Parlow: F. J.
Brodrick: C. J.
Coleridge: E. W. G.
Fielding: W.
Gibson: W. S. Gill: W. Glover: W. H. Graham : P. H. Groom-Roberts : J. F. Hart: G. A J. Houlker: W., jun. Jones: Claude P. Jones : G. E. Lawrence : C. A. Meek : E. Murdoch : W. D. Nicoll . J. P. Page : W. M. Panton: W. Richards : L. L. Robb: G. Roberts: C. H. Schwartz: G. G. Sheppard : R. Wilson : E. R.

# STUDENTS R.I.B.A.

# NOVEMBER 1911-JUNE 1914.

Every Student who has passed the Examination for that grade, instituted or to be instituted by the Royal Institute, and shall have satisfied such other requirements as the Council may from time to time prescribe as applying to Students, shall be entitled to be registered as "Student of the Royal Institute of British Architects," subject to such conditions and to such restrictions as to continuance as the Council may determine; and a Register shall be kept, setting forth the Students' names in the chronological order in which they have passed,—Extract from By-Law 48.

# N.B.—Names of Students are printed in this List for three issues following the date of registration.

The asterisk (\*) denotes Students who have qualified for Associateship.

1909 1912 ACKROYD : SAMUEL WILLIAM, 19 Abbey Walk South, Halifax.

ADAMS: WALTER ALWYN COLE, 13 Glaybury Road, West 1909 1912 Kensington.

ADDEY: FREDERICK ARNOLD, 28 Penywern Road, Earl's 1910 1913 Court, S.W.

AINSWORTH: ARTHUR, 365 Oldham Road, Newton Heath, 1910 1913 Manchester.

ALDOUS: CHARLES FENCOTT, 34 Rusholme Road, Putney, 1908 1912 S.W.

ALISON: WALTER, c/o Blackstock, 15 Willowbank Street, 1909 1912 Glasgow.

ALLAN: WILLIAM, 19 Charing Cross Road, W. 1913 1913

ALLCORN: WILLIAM JOHN, The Pinnacles, Shipbourne, 1913 1912 near Tonbridge, Kent.

Andrew: Harry, 56 Whitefriargate, Hull. 1911 1912

APPLEBY: SIDNEY DERRICK, "Selwyn," Gilnow Park, 1913 1910 Bolton.

ARCHER: HOWARD DENNIS, Ingram House, Stockwell, S.W. 1914 1909

Armstrong: John Ramsay, 24 Ettrick Terrace, Hawick. 1912 1913

ARNOLD: RAYMOND CHARLES, 49 Thorold Road, Ilford, 1908 1912 Essex.

ASHBY: LESLIE JOHN, 308 Mansfield Road, Nottingham. 1913 1912

ASHENDEN: HAROLD CAMPBELL, Ventnor House, London 1911 1912 Road, Canterbury.

ASHMAN: HERBERT WILLIAM, "Linden," Palace Road, 1907 1913 East Molesey.

ASLIN: CHARLES HERBERT, 73 Lennox Road, Hillsboro', 1911 1913 Sheffield.

ATALLA: MOHAMED ALI, King's College, Strand, W.C. 1912 1912

ATCHISON: HAROLD PERCY REYNOLDS, 47 Kempsford Gar-1908 1912 dens, Earl's Court, S.W.

BAGENAL: PHILIP HOPE EDWARD, 3 Justice Walk, Chelsea, 1909 1912 S.W.

BAIN: GEORGE, 66 Broomwood Road, Clapham Common, 1906 1912 S.W.

BAIN: VICTOR, 24 Upper Bedford Place, W.C. 1912 1905

BARLEY: FRANCIS ALFRED, 10 Canewdon Road, Westeliff-1911 1913 on-Sea, Essex.

BARROWCLIFF: ARNOLD MONTAGUE, B.A.Lond.; 6 Burton 1913 1913 Street, Loughborough.

1910 1912 BARRY: CARYL ARTHUR RANSOME, Parliament Mansions, Victoria Street, Westminster.

1908 1912 BATES: CYRIL FRANCIS, "Bindon," Serpentine Road, Newport, Mon.

1911 1914 Beaverstock: Horace, Beech Dene, Newstead Grove, Nottingham.

1910 1914 BEVAN: GEORGE, jun., Bryn Onen, Bridgend, Glam.

1906 1913 Bestow: Sidney Francis, 43 Upper Clapton Rd., N.E.

1905 1911 BINNIE: WILLIAM BRYCE, 7 Alfred Place, South Kensington, S.W.

1911 1913 BISIKER: ARTHUR MILTON, 60 Crouch Hall Road, Crouch End, N.

1910 1914 BLACKBURN: NORMAN ARTHUR, 164 Bradford Road, Dewsbury.

1911 1913 Blackford: Joseph, Oakfield, Chaddesley, near Kidderminster.

1912 1914 Blake: James Robert, The Lees, Malvern.

1910 1912 BLYTH: CHARLES KYDD, 27 Grange Road, Canonbury, N.

1909 1913 BOOKER: GEORGE ARTHUR, 26 Lennox Road, Hillsboro', Sheffield.

1910 1913 Bone: John Craigie, 45 Marchmont Road, Edinburgh.

1906 1913 Boniface: Charley Frank, "Polperro," King George Avenue, Petersfield.

1911 1913 Bonser: Kenneth John, 160 East Dulwich Grove S.E.

1908 1911 BOTHWELL: EDWIN FORBES, 211 Romford Road, Forest Gate, Essex.

1911 1913 Bowes: Roy, 293 Oldham Road, Failsworth.

1910 1913 Bowes: TREVOR STRAKER, 72 Claude Road, Cardiff.

1904 1914 BRADDOCK: THOMAS, 176 Kingston Road, Merton, Surrey.
 1911 1913 BRADSHAW: HAROLD CHALTON, "Hillside," 30 Heathfield

Road, Wavertree, Liverpool.

1909 1912 Brewill: Lionel Colin, 44 Parliament Street, Nottingham.

1912 1914 Bridge: Thomas Moss, 31 Park Road, Walkden, near Manchester.

1908 1912 Broad : MALCOLM CHARLES, 13 Albemarle Street, W.

1909 1911 BROADHEAD: FRANK ARTHUR, 31 Douglas Road, Notting-

1910 1913 Brown: Walter James, 5 Marlborough Terrace, Park Street, Taunton, Somerset.

1909 1915 BRUCE: JOHN CLAYTON COLLINGWOOD, 12 Lovaine Place, Newcastle-on-Tyne.

1911 1912 BRUETON: BERTRAND FREDERICK, 70 Ashleigh Avenue, Bridgwater.

1908 1914 BURT: JOHN JAMES DOUGLAS, 22 Caprera Terrace, Plymouth.

1909 1912 BUTCHER: ALBERT JOHN, Hamilton House, Clifton Road, Weston-super-Mare.

1909 1912 CALDWELL: O. REGINALD, Elmsdale, Alexandra Road, Penzance, Cornwall.

1912 1913 \*CALLENDER: GEORGE WILFRED, c/o Bank of New Zealand, 1 Queen Victoria Street, E.C.

1908 1914 CAREY: REUBEN WALTER, 28 Quadrant Rd., Canonbury, N.

1914 1914 CARMICHAEL: DAVID ARTHUR, Netherton, Greenock.

- PROB. STUDENT. 1908 1912 CARRERAS: LOUIS ERNEST, 48 Wellington Road, St. John's Wood, N.W.
- 1909 1914 Cashmore: Francis Milton, 26 Englands Lane, Hampstead, N.W.
- 1909 1913 CAWKWELL: ROBERT, 1 Standon Road, Wincobank, Sheffield.
- 1908 1913 CHADWICK: CHARLES BERNARD, Myrtle Bank, West Park Street, Dewsbury.
- 1910 1912 CHANDLER: ALLEN, B.A.Oxon.; Bunch Lane House, Haslemere, Surrey.
- 1911 1911 CHEADLE: JOHN OSCAR, 5 Marloes Road, Kensington, W
- 1911 1912 CHEEK: CYRIL CLIFF, 36 Crockerton Road, Wandsworth Common, S.W.
- 1906 1913 CHERITON: WILLIAM GEORGE LLOYD, 20 Mount Ephraim Lane, Streatham, S.W.
- 1910 1912 CHILD: ERNEST HENRY, 18 Denning Road, Hampstead, N.W.
- 1907 1913 CHISHOLM: HARRY BERTRAM, 15 Old Quebec Street, Marble Arch, W.
- 1910 1913 Church: Leslie Donald Algar, The Homestead, High Road, Epping.
- 1907 1912 CLARE: ALFRED DOUGLAS, 11 Gordon Street, Gordon Square, W.C.
- 1907 1911 CLARK: CHARLES JAMES KILGOUR, 80 Brighton Grove, Newcastle-on-Tyne.
- 1906 1911 CLARK: SIDNEY, 3 Howard Place, Carlisle.
- 1909 1913 CLAYTON: CHARLES LAWRENCE, 10 Prince Albert Street, Brighton, Sussex.
- 1912 1914 Cole: Edward Robinson Ferdinando, 83 Bankhall Street, Bootle, Liverpool.
- 1910 1912 \*Cooksey: Harold Thoresby, 266 Upper St., Islington, N.
- 1914 1914 CORMIER: ERNEST [Jarvis Student 1914]; 57 Rue de Lille, Paris.
- 1910 1913 CORNISH: CHARLES EDWIN, Yeo Vale Cottage, Pilton Bridge, Barnstaple.
- 1908 1913 Cosser: George Alfred, 90 Laburnum Grove, Portsmouth.
- 1909 1912 CROSSLAND: HARRY EWART, Station Road, Sutton-in-Ashfield, Notts.
- 1911 1913 CROSSLEY: GEORGE, 117 Upper Woodlands Road, Bradford.
- 1909 1912 CRUICKSHANK : DONALD EDWARD, Guyscliffe, High Barnet.
- 1910 1912 CURRIE: JOHN KIRKWOOD, U.F. Manse, Keig and Tough, Aberdeenshire.
- 1914 1914 DAVIDSON: ARTHUR EDWIN, Wood-Side, Queen's Park, St. Helen's.
- 1909 1913 DAVIES: EDWARD CECIL, 22 Lansdowne Road, Bedford.
- 1910 1912 DAVIES: HUGH FREDERIC, 41 Liverpool Road, Chester.
  1907 1913 DAVIES: JOHN PERCIVAL WILKIN, 46 St. John's Road,
- Newport, Mon.
  1910 1913 Dickinson: John, Westholme, Bolton-on-Dearne, near
  Rotherham.
- 1910 1914 DICKSEE: HAROLD JOHN HUGH, Brendon Lodge, Lyndale, Child's Hill, N.W.

1911 1912 Doddington: William, 94 Revelon Road, Brockley, S.E.

1912 1913 Dougill: Wesley, 42 Victor Road, Manningham, Bradford, Yorks.

1914 1914 Dowsett: Thomas William, 61 Chancery Lane, W.C.

1912 1913 DOYLE: EDMUND LOUIS, 39 Esmond Road, Cheetham Hill, Manchester.

1910 1912 DUBINS: LOUIS GABRIEL ALFRED, 28 High Street, Eccleston Square, S.W.

1910 1913 Duckworth: Alfred, 341 Blackburn Road, Accrington.

1906 1912 DURNFORD: WILLIAM JOHN, 51 Chesterton Road, N. Kensington, W.

1912 1913 DYSON: ERNEST VINCENT, 4 Chapel Lane, Headingley, Leeds.

1905 1911 \*EBBS: EDWARD HAROLD MONTAGUE, 11 Greenhill Road, Harlesden, N.W.

1908 1911 EDWARDS: ARTHUR TRYSTAN, 65 Huskisson Street, Falkner Square, Liverpool.

1910 1912 EDWARDS: JOHN RALPH, c/o Messrs. Oatley & Lawrence, 25 Orchard Street, Bristol.

1907 1912 EDWARDS: KENNETH DREW, Thornton, Thurlow Park, Torquay

1906 1912 EILOART: RONALD EDWARD, 17 Elsworthy Road, N.W.
 1911 ELGAR: WILLIAM HENRY, 48 Watkin Road, Folkestone.

1908 1912 ELSWORTH: LANCELOT ANDREW, 139 Victoria Road, Headingley, Leeds.

1911 1912 Evans: Thomas CWMANNE, Glyn Teify, 61 Munster Road, Fulham, S.W.

- 1913 FARADAY : SIDNEY, 17 Caithness Drive, Liscard, Cheshire.

1911 1912 FARRER: JOHN CAMPLIN, 2 Coleman Street, E.C.

1909 1913 FAUSSET: STUART SIMON, 16 Chichester Avenue, Antrim Road, Belfast

1907 1912 FERNYHOUGH: SAMUEL, jun., Knowles House, Handforth, Cheshire.

1902 1913 FILKINS: EDWIN WILLIAM, The Bungalow, Claphall, Gravesend, Kent.

1913 1913 FINCH: WALTER BADGERY, "Croissy," Ferry Street, Hunters Hill, Sydney, N.S.W.

1911 1912 FOALE: WILLIAM ERNEST, 29 Aldridge Road Villas, W.

1910 1913 FOOTE: ALEXANDER ALLEN, 3 Parliament Square, Edinburgh.

1912 1913 FORD: LAWTON SYEPHEN, "Heatherland," Fairmile, Cobham, Surrey.

1910 1913 FOSTER: FRAND GEDEN, 3 The Crescent, Selby.

1912 1914 Foster: Leonard, 6 Mexborough Street, Chapeltown Road, Leeds.

1905 1912 FOSTER: WILLIAM SIDNEY, 60 Pevensey Road, Eastbourne.

1910 1912 Francis: George Eric, 210 Venner Road, Sydenham, S.E.

1911 1913 FRATER: ROBERT, 2 Glebe Crescent, Stirling, N B.

1912 1913 FYFE: JAMES SIMPSON, 147 Hunter House Road, Ecclesall, Sheffield.

- 1906 1911 GARRETT: SIDNEY COLSTON, 14 Windlesham Road, Brighton, Sussex.
- 1910 1913 GEE: ERNEST, Cathedral Chambers, Chester.
- 1912 1913 George: Thomas, 1 Okus Road, Swindon, Wilts.
- 1910 1913 GILL: MAURICE BERNARD, 150 Weston Pk., Crouch End, N.
- 1912 1914 GOODER: FRANCIS ERIC, 33 Torrington Square, W.C.
- 1907 1912 GOODWIN: HARRY THOMAS, 39 Granville Park, Blackheath.
- 1908 1912 GOODSALL: ROBERT HAROLD, Chiltern, Tankerton-on-Sea, Kent.
- 1912 1914 GORDON: JOSEPH DAVSON, Conway Square, Newtownards, Co. Down.
- 1911 1914 Gostling: Wilfrid Bernard, 24 Ferme Park Mansions, Stroud Green, N.
- 1910 1913 GRAHAM: RICHARD DAVID, Northern Bank House, Carrickfergus, Co. Antrim.
- 1906 1912 Grant: John Duncan, Drumalan, Drumnadrochit, Inverness-shire.
- 1908 1912 Gray: George Hall, "Belmont," Preston Avenue, North Shields.
- 1909 1913 GRELLIER: CECIL, St. Martin's Croft, Epsom.
- 1908 1912 HALE: PERCY EDWARD, 244 Queen's Road, Dalston, N.E.
- 1906 1913 HALL: ROBERT BREARLY, Y.M.C.A. Hostel, Cardiff.
- 1913 1913 Hamilton: Ian Bogle Monteith, 6 St. Albans Mansions, Kensington Court Gardens, Kensington, W.
- 1908 1913 Hamilton: Thomas Crissey, 10 Leslie Crescent, Gosforth, Newcastle-upon-Tyne.
- 1908 1913 Hanbury: Philip Henry, Glendale, Bloomfield Road, Bath.
- 1910 1914 HARKESS: WILLIAM, Ingram House, Stockwell, S.W.
- 1909 1911 HARLAND: NORMAN GREGORY, 45 Rushmore Road, Lower Clapton, N.E.
- 1911 1914 Harris: Wilfred Henry, 33 Sydner Road, Stoke Newington, N.
- 1913 1914 Harrison: Austen St. B., School of Architecture, London University, Gower Street, W.C.
- 1911 1914 Harrison: Harry St. John, 102 Holly Avenue, Jesmond, Newcastle-on-Tyne.
- 1910 1911 HART : EDMUND JOHN, 9 Bank Street, Salford. Manchester.
- 1905 1911 HARWOOD: ARNOLD WILLIAM, 17 Pall Mall East, S.W.
  1910 1913 HASELDINE: CYRIL FRANCIS WILLIAM, 8 St. Peter's Church
- 1910 1913 HASELDINE: CYRIL FRANCIS WILLIAM, 8 St. Peter's Church
  Walk, Nottingham.
- 1911 1912 Head: George Leslie, 12 Mapesbury Road, Cricklewood, N.W.
- 1909 1911 HEMM: GORDON, Fenn Lea, 16 Manchester Road, Heaton Chapel, near Stockport.
- 1912 1913 HENDRY: MORRISON, 3 Pitstruan Place, Aberdeen.
- 1911 1914 HEYWOOD: LEONARD, 591 Chorley Old Road, Smithills, Bolton.
- 1907 1911 HILL: CLAUDE EDGAR, 35 Collegiate Crescent, Sheffield.
- 1907 1912 HILL: GEOFFREY WALKER, 38 Albion Street, Leeds, Yorkshire.
- 1913 Hill: George Noel, 4 Buckingham Road, Wallasey, Cheshire.

PROB. STUDENT.
1910 1914 HINTON: CHARLES ALLEN, Ribbesford, Scotforth, Lancaster.

1909 1911 HOFLER: MAX RICHARD, St. Catherines Lane, Eastcote, Middlesex.

1909 1913 Holroyd: Frank, 2 Oakwood Avenue, Roundhay, Leeds.

1912 1913 HOOPER: ARNOLD FIELDER, Kelsey Corner, Beckenham.
1909 1912 HORSBURGH: ARTHUR LINDSAY, c/o Harry Redfern, Esq.,
5 Bedford Row, W.C.

1912 1913 Hossack: James Davidson, Bloomsbury House Club, Cartwright Gardens, Tavistock Square, W.C.

1912 1913 HOWCROFT: GILBERT BURDETT, B.A.; Spring Grove, Uppermill, near Oldham.

1907 1912 Howe: John Liberty, Farringford, Northwood, Middlesex.

1905 1913 Howell: John Allnutt, 3 Southmoor Road, Oxford.

1909 1912 Hudson: Frank Ernest, 66 Greyhound Lane, Streatham.

1902 1912 Hudson: Thomas, 9 Westwood Road, Bolton.

1908 1913 Hull: James Vincent, Lofthouse, near Garstang, Lancs.

1909 1912 INMAN: GORDON HENRY NISBET, c/o W. Campbell Jones, Esq., Skinner's Hall, 9 Dowgate Hill, E.C.

1907 1911 JACKSON: BURROUGH DE CARLE, Chelston, Overberry Avenue, Beckenham.

1906 1913 Jackson: Ralph, 38 Cheriton Square, Balham, S.W.

1909 1911 James: Charles Holloway, Linden Lodge, Tuffley, Gloucester.

1909 1913 Johnson: Arthur Gerald, 146 Hainault Road, Leytonstone, N.E.

1909 1913 Johnson: Reginald Sidney, Stafford Lodge, Stafford Road, Croydon.

1910 1914 Jones: Neville Wynne, 17 Woodlands Terrace, Swansea.

1907 1912 \*Kaltenbach: Albert Frederick, Hillside Lawn, 70 Hornsey Lane, N.

1912 1913 Kassem: Hussein Zaki, 17 Egerton Road, Fallowfield, Manchester.

1910 1912 KAY: MITCHELL CRICHTON, 4 Renny Place, West Ferry, Scotland.

1912 1914 KEEP: NORMAN PRISTO, 15 Belleville Road, Wandsworth Common, S.W.

1913 1914 Keesey: Walter Monckton, 2 Priory Gardens, Bedford Park, W.

1913 1913 Kellock: Andrew Duncan, 3 Melville Street, Portobello, Edinburgh.

1910 1912 KERSEY: ARTHUR OLIVER, Bridge House, St. Beolings, Suffolk.

1912 1914 KEY: WILLIAM DONALD, Glen Caladh, Upminster, Essex.
1910 1914 KEYTE: JOSEPH RUSHBROOKE, 81 Woodstock Road, Mose-

ley, Birmingham.
1910 1913 Krasy: Rufus, "Dunnottar," 88 Turney Road, Dulwich,

1907 1913 KNIGHT: SHIRLEY, 4 The Crescent, Phippsville, Northampton.

1909 1912 KNIGHT: WALTER JOHN, Y.M.C.A., Queen Street. Cardiff.

1907 1912 LANCASTER: CLAUDE, 62 Sheldon Road, Nether Edge, Sheffield.

LAIT: LEONARD HARRY, 44 Rylett Crescent, Ravenscourt 1909 1911 Park, W.

LAVENDER: ERNEST CLIFFORD, "Hughenden," Belvidere 1908 1913 Road, Walsall.

LAWSON: JOHN SCOTT, 1 Castle Blair Park, Dunfermline, 1912 1913 Fife.

1912 LAWTON: WILLIAM VICTOR, Castle Cliffe, Knaresborough. 1909

1912 1913 Leadham: Evelyn Grahame Seaton, 25 Nevern Sq., S.W. 1914 LEWIS: HAROLD MORGAN, Sunnyside, Pontypridd, Glam.

1912 1903 1911 LEWIS: WILLIAM JOHN, Dryslwyn, The Parade, Pontypridd.

LISTER: HAROLD ALFRED, 8 Wyle Cop, Shrewsbury. 1911 1913

LOWETH: SIDNEY HAROLD, 67 Downs Park Road, Hackney 1913 1911 Downs, N.E.

LUYKEN: HEINRICH MARTIN, 23 Arcadia Gardens, Wood 1912 1910 Green, N.

LYNE: DANIEL ROY, c/o C. J. W. Simpson, Esq., 12 1913 1905 Queen Anne's Gate, S.W.

LYNE: EDGAR, jun., Oakdale, 20 Christchurch Road, 1913 1914 Streatham Hill, S.W.

McBeath: John Gordon, Birnam House, Marlborough 1914 1911 Road, Sale.

McCullum: Malcolm Sinclair, Seafield Estates Office. 1913 1913 Cullen, Banffshire.

McKay: John Ross, 22 Oxford Street, Edinburgh. 1910 1912

Mackay: Harry, 10 Clonmel Road, Fulham, S.W. 1910 1913

1911 \*Mackenzie: Kenneth Beaumont, c/o Harry Redfern, 1908 Esq., 5 Bedford Row, W.C.

MACKEY: SAMUEL ARMSTRONG HURST, 12 Crosfield Street, 1902 1912 Warrington.

McLean: George, Bank Place, Portmadoc, North Wales. 1909 1911

McLean: James Monteith, 2 Alexandria Place, Paisley, 1912 1914 Scotland.

MACPHERSON: ARCHIBALD AUSTIN, 20 Thirlestane Road, 1913 1913 Edinburgh.

Macpherson: John, Magdala Road, Nottingham. 1912 1910

MADDOCK : RICHARD HENRY, "Tremadoc," Egmont Road, 1908 1911 Sutton, Surrey.

MARTIN: JOSEPH PARNELL, 90 Southfield Road, Bedford 1912 1913 Park, W.

MARTIN: WILLIAM HERBERT, 34 Waldegrave Road, Crystal 1907 1913 Palace, S.E.

1912 \*MARTYN: EGERTON ALWYN LAWER, Brynhyfryd, Albany 1911 Road, Redruth.

MATTHEWS: RALPH EDWARD, " Elmcroft," Holyhead Road, 1911 1906 Coventry.

MAXWELL: ABTHUR EDWIN, 3 Margaretta Terrace, Oakley 1913 Street, Chelsea, S.W.

MAY: THOMAS WILLIAM VIVIAN, 24 Gladwell Road, 1912 1914 Crouch End, N.

MAYHEW: GEORGE MELBOURNE, The Vicarage, Arlesey, 1906 1911 Hitchin, Herts.

- PROB. STUDENT.
- MAYNARD: FREDERICK JAMES, 166 Harnault Road, Leyton-1909 1912 stone, Essex.
- MEDLEY: CLIFFORD, Lea Mount, Keighley, Yorks. 1905 1913
- MEREDITH: EDWARD, 65 Warwick Road, Earl's Court, 1908 1912 S.W.
- Meredith: John Nelson, Loggerheads, Mold, N. Wales. 1911 1914
- MILLER: BERNARD ALEXANDER, Prenton Vicarage, Birken-1914 1914 head.
- MITCHELL: ANDREW, 1 Oakley Crescent, City Road, E.C. 1909 1912
- Moerdijk : Gerard, 10 Watford Villas, Battersea Park, 1911 1911
- 1912 1913 MOORE: JOHN DRUMMOND MACPHERSON, "Bayswater," Mackenzie Street, Lindfield, N.S.W.
- Moore : Joseph, "Sunny Bank," Armstead Road, Beigh-1909 1912 ton, near Sheffield.
- 1911 1912 MORTIMER: ALAN LEE, 23 Langham Avenue, Sefton Park, Liverpool.
- 1909 1913 Moscrop: William Noel Josson, Ashcroft, Darlington.
- Moss: Donald John, 44 Linden Grove, Peckham Rye, 1911 1912 S.E.
- 1908 1912 Mosse: Philip Godfrey, "The Lodge," Strawberry Hill, Middlesex.
- 1911 1907 MOUNTFORD : EDWARD WALLIS, The Hill, Guildown, Guildford.
- 1904 1911 MULLERHAUSEN: WALTER ERNEST, 25 Tylney Road, Forest Gate, E.
- 1912 1912 Musmann: Ernest Paul Brander, B.A. Lond; The Oaks, 61 Frognal, Hampstead, N.W.
- NATHANIELSZ: JOHN JULIAN, c/o Messrs. Thomson and 1908 1912 Sandilands, 4 Jane Street, Blythswood Square, Glasgow.
- NEELY: RICHARD Ross, 115 Fitzroy Avenue, Belfast. 1913 1914
- NEWBOULT: BERNARD, Thorn Lea, Shipley, Yorks. 1911 1913
- NISBET: ALEC, 8 Westbank Place, Portobello, N.B. 1910 1911
- NICHOLS: CHARLES EDWIN, Rectory Farm, Eckington, 1908 1911 Sheffield. 1907
- NORRIS: ERNEST BOWER, Rosemere, Clayton Avenue, 1911 Didsbury.
- NORRIS: LESLIE ARCHIBALD, "Glevum," 18 Allfarthing 1910 1914 Lane, Wandsworth, S.W.
  - OMAR: ISMAIL, 59 Parliament Hill, Hampstead, N.W. 1912
- PAICE: CYRIL LAWRENCE, Aldermaston, Mill Rd., Cromer. 1912 1913 1913
- PALMER: ARTHUR JAMES, 1 Hurle Crescent, Clifton, 1911 Bristol.
- PALMER: JAMES, 130 Balls Pond Road, Islington, N. 1907 1911
- PALMER: THOMAS ROGER LIDDESDALE, The Vicarage, 1910 1913 Roundhay, Leeds.
- PARKES: EDGAR MAINWARING, 180 London Road, North-1909 1912 wich.
- 1911 Parkin: William Gordon, 30 Carlingford Road, Hamp-1911 stead, N.W.
- 1912 \*Peermahomed: Abdulla Bhanji, 45 Brondesbury Villas, 1909 Kilburn, N.W.

- PENDEREL-BRODHURST: BERNARD RICHARD, Churchdale 1910 1913 House, Harvard Road, Gunnersbury, W.
- 1910 1913 PENNINGTON: WILLIAM FULTON, "Stonedene," Kendal.
- 1913 'PHILP: RICHARD MANNING HAIG, London Bank of Australia, 71 Old Broad Street, E.C.
- PICTON: CLARENCE SPENCER, 73 St. Donatt's Road, New 1912 1913 Cross, S.E.
- PIDSLEY: WILFRID GOULD, Sand Rock House, Pinhoe, 1912 1910
- 1912 1914 Pite: Ion Beresford, 21 Willow Road, Hampstead, N.W.
- POPE: CLEMENT LAWRENCE, "Sunny Brae," Moorside 1909 1914 Road, West Moors, Dorset.
- PORTSMOUTH: OLIVER SPENCER, 7 Richmond Villas, 1910 1912 Swansea.
- PRATT: NEVILLE HERBERT, Turret House, Meadow Lane, 1913 1910 Nottingham.
- PRESTON: WILLIAM CARTER, The Fold, Far Sawrey, Win-1910 1914 dermere.
- PRYNNE: SHERARD JOHN HOWARD, 40 Gunterstone Road, 1907 1912 West Kensington, W.
- 1912 Purvis: Arthur Frederic, 20 Victoria Square, S.W. 1912
- RADCLIFFE: JAMES, Furlane, Greenfield, via Oldham. 1911 1913
- RAYSON: THOMAS, 28 Stanley Road, Oxford. 1908 1914
- RICHARDSON: HERBERT CLIFFORD, 92 Cannon Hill Road, 1910 1913 Birmingham.
- RILEY: RICHARD HOLDEN, "The Sycamores," Lower 1912 1905 Darwen, near Darwen.
- 1909 1912 \*RIPLEY: CEDRIC GURNEY, 19 Victoria Square, W.C.
- 1912 Robinson: John Joseph, 33 Victoria Avenue, Dennybrook, 1911 Dublin.
- ROBINSON: NORGROVE STUART, 5 Wroxham Mansions, Can-1912 1908 field Gardens, N.W.
- 1912 ROBERTSON: DAVID, 53 Airlie Gardens, Hyndland, Glas-1912 gow.
- ROBERTSON : GODFREY ALAN KEITH, Ardnacoragh, Hughen-1907 1911 den Avenue, Belfast.
- ROBERTSON: MANNING DURDIN, 36 Bedford Square, W.C. 1910 1911
- 1912 "ROLLEY: HORACE EDWIN, 28 Finboro' Rd., S. Kensington. 1904
- 1903 1914 ROLLIN: PERCY WILLIAM, 16 Crowburst Road, S.W. Rose: George Alfred, 17 Stanton Road, Wimbledon, 1911 1913
- S.W.
- ROUTLEY: LEONARD JAMES, 17 Cleveland Street, Taunton. 1911 1913
- ROWNTREE: COLIN, 11 Hammersmith Terrace, W. 1908 1911
- RUBERY: SAMUEL, 49 Lonsdale Road, Wolverhampton. 1910 1912
- RUDHALL: PERCY WILLIAM GRAHAM, 22 Belsize Park 1902 1911 Gardens, N.W.
- SACRÉ: LESTER HOWARD, East Hanningfield, Chelmsford. 1911 1914
- SAUNDERS: BERNARD ROBERTON, 13 Vernon Road, Edg-1910 1913 baston, Birmingham.
- 1908 1913 SAXON: FREDERICK CHARLES, 17 St. Albans Street, Rochdale.

1909 1912 SEABROOK: SAMUEL BROUGHTON, 10 Willoughby Road, Ipswich.

1912 1913 SHATTOCK: LAWRENCE HENRY, 4 Crescent Road, Wimbledon, Surrey.

1913 1914 Shearer: Thomas Smith, 75 Limerston St., Chelsea, S.W.

1910 1913 Shenstone: Gerald, "Waveney," 191 Hainault Road, Leytonstone, N.E.

1912 1912 SHEWEN: MARY, 10k Hyde Park Mansions, N.W.

1913 1914 Shiber: George Saba, 28 Prince's Square, Queen's Road, W.

1911 1913 Shibley: Albert Reginald Slater, Belmont, Waterbank Road, Sheringham, Norfolk.

1910 1912 Shuffrey: Gilbert, Thorncote, Edgehill Road, Ealing, W.

1909 1911 \*SILCOCK: ARNOLD, 26 Green Park, Bath.

1911 1912 SKELDING: PERCY, 186 Coldharbour Road, Bristol.

1908 1912 SLATER: MARTIN JOHNS, 8 Lower Brooks Street, Ipswich.

1909 1914 SLATER: NORMAN WOODFORD, Knutton Road, Woolstanton, Staffs.

1907 1912 SMITH: HENRY, 129 Pleasant View, Haslingden Old Road, Rawtenstall, near Manchester.

1906 1911 SMITH: THOMAS HAROLD, 108 Davenport Street, Bolton, Lancs.

1913 1913 Soissons: Louis Emmanuel Jean Guy de Savoie Carignan de [*Tite Prizeman* 1912, *Jarvis Student* 1913], 12 Rue de Seine, Paris.

1909 1912 Sopen: Stanley George, 208 Lewisham High Road, Brockley, S.E

1905 1913 SOWERBY: FRANK DOUGLAS, 43 Upper Park Road, Belsize Park, N.

1907 1912 Sparrow: Arthur John, Ardencaple, Leamington.

1912 1913 Spence: Andrew Tebbutt, 65 Union Road, Clapham, S.W.

1908 1912 Spooner: Frank Philip, Clive House, The Bishop's Avenue, East Finchley, N.

1912 1914 Spurway: George Vyvyan, 3 St. Andrew's Road, Rowbarton, Taunton.

1908 1912 STAINSBY: GEORGE PAWSON 24 Nowby Towns St. Line

1908 1912 STAINSBY: GEORGE PAWSON, 24 Newby Terrace, Stocktonon-Tees.

1912 1913 STEPHENS: HERBERT STANLEY, Hampden Club, St. Pancras, N.W.

1908 1912 STEVENS: FREDERIC J. St. Panks, S. L. J. W. H.

1908 1912 STEVENS: FREDERIC J., St. Paul's School, Wellclose Square, E.

1911 1913 STORBART: FOSTER ROWLAND, Harmond C. P. C.

1911 1913 STOBBART: FOSTER ROWLAND, Harewood, Grange Road, Newcastle-on-Tyne.

1910 1912 STONER: ARTHUR PHILIP, 90 Kingsley Road, Northampton.

1910 1912 STOTT: ALFRED EDGAR, 16 Lynwood Road. Rice Lane, Liverpool.

1905 1914 STRICKLAND: HARLEY CLARENCE VICTOR, 65 Ringmer Avenue, Fulham, S.W.

1901 1911 SUNTER: MICHAEL CALVERT, "Klemlea," Holland Road, Chorlton-cum-Hardy, Manchester.

1908 1913 SUTCLIFFE: FREDERICK, Gleneffer, 25 Kenilworth Road. Rathgar, Co. Dublin.

1911 1912 Swallow: Joseph Cedric, The Cottage, Croft Road, Letchworth, Herts.

- PROB. STUDENT.
  1897 1914 TANNER: ALBERT STRINGER, 3 Ridgmount Gardens,
  Chenies Street, W.C.
- 1911 1913 TAYLOR: MARTIN BAITLEY, 37 Wheelwright Road, Erdington, Birmingham.
- 1908 1911 TAYLOR: ROWLAND VICTOR, 25 Curzon Road, Southport.
- 1910 1913 TEBBUTT: HENRY JEMSON, Architectural Association, 18
  Tufton Street, Westminster, S.W.
- 1911 1912 THOMAS: DAVID REECE, c/o W. D. Jenkins, Esq., George Street, Llandilo, South Wales.
- 1909 1911 THOMAS: WILLIAM NORMAN, 236 Nantwich Road, Crewe.
- 1901 1913 \*|Thompson: James Osbert, 135 Blair Athol Road, Ecclesall, Sheffield.
- 1911 1914 Thomson: John Stewart, 12 Salisbury Road, Wimbledon, S.W.
- 1910 1914 THREADGOLD: ROBERT AINSLIE, 107 Hall Lane, Liverpool, E.
- 1909 1913 TOMLINSON: LAWRENCE, 10 Mount Preston, Leeds.
- 1906 1911 Toone: Aubrey Alfred Gifford, 228 Plymouth Grove, C.-on-M., Manchester.
- 1907 1912 Toxe: Frederick Charles Langeish, 17 Woodside Road, Wood Green, N.
- 1906 1912 TRANMER: FRANK, 8 Chatsworth Grove, Harrogate.
- 1909 1911 TRISCOTT: HARRIS STEPHENS, 42 Hill Park Crescent, Plymouth.
- 1911 1914 TUNNARD: HENRY BARTHOLOMEW, 156 Denmark Hill, S.E.
- 1913 1914 TURNER: FREDERICK WENTWORTH, 26 Wendover Road, Aylesbury, Bucks.
- 1906 1913 TURNER: THOMAS EDWIN, 16 St. Matthew's Avenue, Surbiton, Surrey.
- 1911 1913 VENN: GEORGE OSWALD, Featherfield, Latchford, Warrington.
- 1910 1913 VINCENT: SYBIL AIMÉE, 78 Hampstead Way, N.W.
- 1910 1912 VINDEN: GILBERT, 57 Eastern Avenue, Reading.
- 1908 1914 WALCH: JAMES BERNARD MILLARD, 28 Pickwick Road, Dulwich Village, S.E.
- 1909 1913 WALKER: HAROLD FREDERICK, 13 New Street, Dorset Square, N.W.
- 1910 1913 WALLACE: ROBERT STUART, 18 Marlborough Place, N.W.
- 1908 1912 WALLER: THOMAS JENKINSON, 13 Brierville, Durham.
- 1909 1913 WARDILL: REGINALD WILLIAM, Glaisdale, Hill Road, Chelmsford.
- 1910 1912 Watt : John D., Pentlands, 17 Ramuz Drive, Westcliff-on-Sea.
- 1913 1914 WATT: WILLIAM JAMES, Whitehillock, Cairney, Keith, N.B.
- 1910 1914 WEBB: JOHN ADAMS, Burton Hill, Melton Mowbray.
- 1909 1911 West: Archibald John, 150 Birkin Avenue, Nottingham.
- 1910 1913 WHITBREAD: LESLIE GEORGE, c/o Sydney Moss, Esq., 4 St.
  Ann's Square, Manchester.
- 1902 1911 WHITE: PERCY GORDON, Caerlaverock, Bickley Road, Bickley, Kent.
- 1908 1913 WHITE: THEODORE FRANCIS HANSFORD, 14a Cavendish Place, Cavendish Square, W.
- 1910 1913 WHITEHEAD: HENRY MONTAGU, 18 Boston Rd., Brentford.

WHITEHEAD: PERCY, c/o Mrs. Murton, 102 Shortridge 1912 1908 Terrace, Jesmond, Newcastle-on-Tyne.

1907 WIGGINS: JACK STANLEY, 3 Eaton Place, Brighton. 1911

WILLIAMS: JOHN GERRARD, 103 Clifton Hill, St. John's 1909 1911 Wood, N.W.

WILLIAMS: WILLIAM JOHN VAUGHAN, Brookfield House, 1911 1910 Llansamlet, Swansea.

1910 WILLIAMSON: FRED, Lynton House, Rushford Avenue, 1911 Levenshulme, Manchester. 1914

WILSON: ARTHUR, 16 Fox Houses Road, Whitehaven. 1914

WILSON: JAMES FREDERICK, 20 Preston Avenue, Newport, 1907 1912 Mon. 1913 1913

WILSON: JOSEPH, 6 Jedburgh Gardens, Kelvinside, near Glasgow. WILSDON: PERCY THOMAS, 36 Fanholme Road, West Ken-1907 1911

sington, S.W. 1907

WILSHERE: REGINALD SHARMAN, 37 Adolphus Road, Fins-1912 bury Park, N.

1909 1911 WINDER: ARTHUR MAYALL, 254 Waterloo Street, Oldham, Lancs.

1913 \*Wood: Arthur Jackson, 54 St. Nicholas St., Leicester. 1908 WOOD: JAMES, c/o Brown. 52 Elm Row, Edinburgh. 1913 1913

1905 1911 WOODHOUSE: BRIAN WILLIAM, 15 Chatsworth Square, Carlisle.

WOODHOUSE: CECIL HERBERT MACKAY, The Old Hall, 1908 1912 Queniborough, near Leicester.

WOODROFFE: NORMAN FREDERIC, Chesney Wold, Purley 1909 1911 Downs, Surrey.

1904 1912 WRIGHT: CHARLES HENRY, 49 Market Square, Aylesbury. 1907 1912 WYNNE: THOMAS STANLEY, Malvern Villas, Northop Hall Village, near Northop, Flints.

# THE ARCHITECTURAL ASSOCIATION.

18 Tufton Street, Westminster, S.W. [Tel. Victoria 820.]

#### COUNCIL.

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J. Alan Slater, M.A.Cantab. [A.].

Geoffry Lucas [F.].
A. G. R. Mackenzie [F.].
F. Winton Newman [F.].
W. G. Newton, M.A. [A.].
A. Gilbert Scott [A.].

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H. M. Fletcher, M.A. [F.].

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F. C. Eden, M.A. [A.].

Secretary. F. R. Yerbury.

The Architectural Association (London) is carried on under the authority of the Literary and Scientific Institutions Act 1854. Its objects are to provide facilities for the study of Architecture, and to serve as a medium of friendly communication between the members and others interested in the study and progress of Architecture. The fees for ordinary membership are £2 2s. entrance fee, and £1 1s. annual subscription, and 7s. 6d. annual subscription for country membership, which is limited to members of provincial architectural societies.

The President for the time being of the Architectural Association, provided he be a Fellow or an Associate of the Institute, is annually nominated as a member of the Council of the Royal

Institute of British Architects.

The work of the Association is carried on at 18 Tufton Street, Westminster, S.W., where the General Meetings are also held. Members under the age of twenty-three years are allowed the use of the Library of the Institute and are furnished with passes for that purpose.

A complete course of instruction is given by means of a School of Architecture under the supervision of Mr. Robert Atkinson

[A.]. assisted by qualified masters and staff.

The Day School provides for three years of study, and the pupils are then advised (1) to enter architects' offices as articled pupils or improvers, and (2) to enter the Royal Academy Schools in order to continue the study of Advanced Architectural Design.

The Royal Academy has agreed to admit, without the usual examination for Probationers, except in the subject of Design, all students of the Architectural Association who have obtained

their certificates after three years in the Day School.

The Council of the R.I.B.A. accept the drawings made during the first and second years in the Day School in lieu of the Testimonies of Study for the Intermediate Examination, provided they are of sufficient merit and that the student obtains the Second Year Certificate of the Association signed by the President and Head Master. Complete exemption can be obtained from the R.I.B.A. Intermediate Examination by students who have passed satisfactorily through the Three Years' Day Course, or the Four Years' Course consisting of two years Day School and two years Evening School. Special classes and lectures for other subjects than Design are arranged for advanced students preparing for the R.I.B.A. Final Examination.

Mr. Paul Waterhouse [F.] has been appointed by the Board of Architectural Education to act as External Examiner, and will keep himself in touch with the work of the School, and confer with the Masters from time to time as to the progress made and

the methods adopted.

Students before being admitted to the Day School must give proof of a high standard of general education, not lower, for instance, than the Upper Fifth Form of a good school, or they should have passed the R.I.B.A. Preliminary Examination.

Students who have had previous architectural training are admitted to the Day School, and can enter the first, second, or third year course direct according to the standard of efficiency

previously attained.

# THE DAY SCHOOL.

Head Master: ROBERT ATKINSON [A.].—Master, 1st year, ALLAN POTTER; Assistant Master, W. M. KEESEY, A.R.C.A.; 2nd year, R. LOWRY; 3rd year, L. H. BUCKNILL [4.].

# FIRST YEAR COURSE.

The Studio:—Use of instruments and scales.—Freehand drawing, from the round and cast.—Elementary Perspective.—Elements of the various Historical Styles of Architecture. - Elementary Construction and the Study of Materials and Building Methods.—Sketching and measuring ancient buildings.-Various Observation and Test papers.

Lectures :- History of Architecture (illustrated by visits to Buildings and Museums). - Elementary Construction and Materials (illustrated by visits to Workshops and Buildings in progress).—Elementary Physics.—

Plane and Solid Geometry.

The scheme of the lectures on the Historical Development of Architecture is as follows :-

First Term. - Early History of Architecture in Egypt, Greece, and Italy. Second Term .- Continuation of the subject, with development of Byzantine from Roman work to Romanesque and the commencement of Mediæval

Third Term.—Outline of Mediaval and Renaissance Architecture, with a sketch of the subsequent history of the art up to the present time.

The lectures on Elementary Construction and Materials are as follows :-First Term.-Elementary Course on Foundations, Brickwork, and Masonry.

Second Term .- Outline of Timber and Metal Construction.

Third Term. - Some account of Roof Coverings, Plumbing, Joinery, and

Finishing.—Elementary Physics.—Solid Geometry.

Every student is expected to take up a course of reading under the direction of the Master, and will be required to refer to works on each subject concurrently with the lectures thereon. Students are also expected to devote a considerable portion of each vacation to vacation studies as directed by the Master.

# SECOND YEAR COURSE.

Students are not admitted to this course unless they have given satisfactory proof of study, work, and progress throughout the First Year.

The work of the second year mainly consists in working out simple problems in design. These problems may be divided under two heads,

Historical and Practical. They amplify the ground covered during the first year in Architectural Evolution, and the study of Modern Construction and Materials. The working-out of the problems is accompanied by visits to museums and historic buildings, by systems tic reading and the study of illustrations and photographs bearing on the work in hand. In all studies, both historical and practical, the student is taught to think out his design by the aid of Perspective and Rendered Drawings, and frequently by Modelling. Freehand drawing from the cast and memory sketching are continued in the second year, and students who attain a sufficiently high standard are admitted to the Life Class.

In addition to the visits to works in progess, the students attend Classes in which competent mechanics demonstrate the processes of the more important of the building trades. Coincident visits are also made to buildings bearing upon the subject in hand.

# THIRD YEAR COURSE.

In the third year, design studies are set, most of them with a time limit in order to facilitate the rapid inception and grasp of the problem as a whole. In addition, the third and fourth year evening lectures are attended, in connection with which Studio subjects are set. Problems dealt with in the advanced construction lectures are worked out in the Studio, and there reduced to practical expression. The Third Year Course, the Prospectus states, carries on the students' training in design, draughtsmanship, and theoretical and practical knowledge to a stage considerably in advance of the standard required for the R.I.B.A. Intermediate Examination. The student should then be able to attend the more advanced design classes of the R.A. schools, and commence his office training as pupil (with a reduced term of years), improver, or even, in exceptional cases, as assistant at a small salary.

# THE EVENING SCHOOL.

Head Master: ROBERT ATKINSON [A.]. Lecturer on Theoretical and Practical Construction: C. E. VARNDELL [A.]. Master (Evening Design School): H. M. ROBERTSON, Architecte diplômé.

Elementary Evening School.—The Day School masters each attend one evening per week and take a special subject (Messrs. Potter, Lowry, Keesy and Bucknill.)—The Evening School has been entirely rearranged, and now consists of an advanced School of Design and a preparatory course for junior students.

The School of Design will be worked on similar lines to the third year of the Day School, but of a more advanced character. All work will be on a strictly competitive basis, and will carry on as far as possible the tradition already established in the Day School.—A Special Studio has been opened for the School of Design, which will be opened every day until 11 p.m.—Monthly subjects will be set and will be criticized by the Head Master, who will also attend one evening per week. In addition, twelve hour sketches will be given at fortnightly intervals.—The School of the Students will elect their own committee who will be responsible for the general administration of the Students and the care of books and school fittings, etc.—The Life Class and Life Class Club are open to members of the School of Design.

The School of Design.—No terms will be held in the School of Design, and Students may join at the beginning of any of the monthly subjects.

The Junior School.—The Preparatory Courses will follow the same lines as the first and second years of the Day School, and evening students will have the benefit of the Day School masters, but with such modifications to the curriculum as are necessary owing to the greatly reduced time available.—On reaching a satisfactory standard in the Junior School the Student will be tested as to his ability to enter the School of Design.

#### ADDITIONAL LECTURERS.

Theodore Fyfe [F.] (Greek and Roman Architecture).

Aymer Vallance (Mediaval Architecture).

W. H. Ward, M.A. [A.] (Renaissance Architecture).

A. O. Collard [F.] (Professional Practice).

E. Constable Alston (Life Class Instructor).

H. F. Waring (Water-Colour Class).

### PRIZES AND STUDENTSHIPS.

PRIZES AND STUDENTSHIPS.				
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EVENING SCHOOL.				
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Lecture and Book Prizes	20	0	0	
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the Association on certain conditions:				
THE Architectural Association 11 mg				
The Architectural Association Travelling Studentship The "Andrew Oliver" Design Prize	26	5	0	
The "Andrew Oliver" Design Prize	10	10	0	
The "Andrew Oliver" Design Prize The "Herbert Batsford" Prize The Photographic Competition Prize	5	5	0	
The Photographic Competition Daine	5	5	0	
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members of the Association, offered triennially			-	
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# THE ROYAL ARCHITECTURAL MUSEUM.

The Royal Architectural Museum, located in the same building as the Architectural Association, is under the direction and control of the Council of the Association, and is open to the public daily between the hours of 10 a.m. and 4 p.m.

# OTHER EDUCATIONAL FACILITIES.

# THE ROYAL ACADEMY OF ARTS.

Master of the Architectural School: C. DE GRUCHY.

Instruction is given gratuitously in the Architectural School. Applicants for admission must either submit specimens of their ability, or produce a certificate of proficiency from an institution for architectural education recognised by the Royal Academy. Successful applicants are then admitted as "Probationers," and after satisfying further tests, and passing an examination in Perspective and the History of Architecture, are entered as "Students" for a first term of three years. At the end of the three years, on the fulfilment of certain conditions, students are admitted for a further period of two years. Among the prizes open to architectural students are a Gold Medal, carrying with it a Travelling Studentship for travel and study abroad, of the value of £200, tenable for one year; a Travelling Studentship for travel and study in England of the value of £60, tenable for one year; £20 and Silver Medal for Design; £5 and Silver Medal for an original composition in Ornament; £15 and £10 for drawings of an Architectural Design; Silver and Bronze Medals for Measured Drawings; Silver Medal for a Perspective Drawing in Outline; and £5 and Silver Medal for an Architectural Design with Coloured Decoration.

## UNIVERSITY OF LONDON SCHOOL OF ARCHITEC-TURE AT UNIVERSITY COLLEGE.

STAFF.—Professor and Director of the School: F. M. SIMPSON [F.],
Professor: R. ELSEY SMITH [F.].—Assistant Professor: LESLIE
WILKINSON [A.].—Lecturer: ARTHUR STRATTON [F.].—Visitor,
Academic Design Class: Sir J. J. BURNET, R.S.A., LL.D. [F].—
Visitors, Evening Design Class: LEONARD STOKES [F.], EDWARD
WARREN [F.].—Town Planning, Professor: S. D. ADSHEAD [F.].—
Evening Lecturer: Professor S. H. CAPPER [A.] and the Professors and
Lecturers of the Colleges on kindred and general subjects.

The Architectural Schools hitherto existing at University College and King's College are now amalgamated as the University of London School of Architecture, and occupy the new building specially built for the School at University College. The building provides accommodation for over 100 students, and comprises three large studios 50 ft. sq., 35 x 22, and 27 x 29; Museum 50 feet square; Cast Gallery 48 x 28; Library 35 x 22 ft.; Large Lecture Theatre, Classroom 27 x 19; Town Planning Department; Entrance Hall 27 x 19; Private rooms, Locker rooms, Lavatories, etc.

The School is under a Special Committee comprising about equal numbers of representatives of the University and Architects, Mr. Ernest Newton, A.R.A., *President*, and Mr. John Slater [F.] being the official representatives of the R.I.B.A.

The following Day Courses are provided: -(A) The B.A. Degree Course (Honours in Architecture) three years, (B) The Certificate Course (two years at least). (C) Academic Design Course. Courses (A) and (B) provide the systematic practical training which is necessary for students before they enter an architect's office. Course (C) is for advanced students. (D) Special Day Course for students already possessing some knowledge of architecture who can work in the Studio or attend lectures without taking a full course. Students entering for the Degree Course are required to matriculate. Certificate students who have not matriculated or been exempted from matriculation are required to pass the College Architectural Entrance Examina-Students who take their Degree or receive a First Class Certificate are exempted from the R.I.B.A. Intermediate Examination. (E) Town Planning Course (day and evening), for particulars see College Prospectus.

Evening Classes in Design are held, with Special Visitors, under a grant from the Worshipful Company of Carpenters.

Owing to its central position, its large new building for Architecture and Town Planning, Engineering Laboratories, Slade School of Fine Art, Modelling Studios, School of Hygiene, Department of Archæology, and lectures and classes on general subjects, University College claims to possess special facilities for a full and comprehensive course of architectural education.

# THE ROYAL COLLEGE OF ART, LONDON.

ARCHITECTURE. - Professor: BERESFORD PITE [F.]. structor: A. E. MARTIN, A.R.C.A.Lond. DESIGN AND CRAFTS. - Professor: W. R. LETHABY [F.]. Assistant Instructor: E. W. TRISTRAM, A.R.C.A.Lond.

The Royal College of Art is maintained for the purpose of training Art masters and mistresses for the United Kingdom and for the instruction of students in drawing, painting, modelling, and designing, for Architecture, Manufactures, and Decoration. Other students are admitted so far as there may be accommodation for them, on the payment of fees. Associateship is granted to students who have qualified in the four Schools of the College. The instruction is arranged with a view to students passing through a course of instruction either in all the four Schools-viz. Architecture, Ornament and Design, Decorative Painting, and Sculpture Modelling-or in one or more of the Schools only. All students must pass satisfactorily through the Introductory Course of Architecture before specialising in any of the other Schools.

The Board of Education annually award National Scholarships in Architecture, value £60 per annum, tenable for three

years at the Royal College of Art.

Candidates must take Architectural Design as their optional subject in the R.I.B.A. Intermediate Examination.

#### THE FIRST ATELIER OF ARCHITECTURE.

Established by the Beaux-Arts Committee under the patronage of the French Société des Architectes Diplômés.

Hon. Members: J. L. PASCAL, Membre de l'Institut de France [Hon. Corr. Member, Royal Gold Medallist 1914], and V. LALOUX, Membre de l'Institut de France [Hon. Corr. M.].

Members of Jury in Great Britain: EUGENE BOURDON, Diplômé, ARTHUR J. DAVIS [F.], A. R. JEMMETT [F.], H. V. LANCHESTER [F.], EDWIN L. LUTYENS, A.R.A. [F.].

Patron: ARTHUR J. DAVIS [F.]. Sous-Patron: C. J. P. CHAURES, Logiste.

The object of this atelier is to promote the study of the principles of design which aim at the development of logical and imaginative architecture as understood at the Ecole des Beaux-Arts. It is conducted, as far as possible, on similar lines to those in Paris, and enables its members to acquire a like training in the art of architectural composition. Being a club, not a class, the atelier is always open, and its internal control is in the hands of a members' committee. The Patron attends at stated intervals, and definite times are fixed for working en loge, and for the exhibitions and criticisms by the Jury, but beyond this there are no fixed hours. A programme of monthly competitions is arranged, but members may do other work, such as Testimonies of Study for the R.I.B.A., if they so prefer. Information as to membership and subscriptions may be obtained from the Hon. Secretary, The Atelier, 16 Wells Mews, Oxford Street, W.

#### LONDON COUNTY COUNCIL SCHOOL OF BUILDING.

Ferndale Road, Brixton, S.W.

Principal: H. W. RICHARDS. Director of Architecture and Lecturer: Professor BERESFORD PITE [F.], assisted by J. B. FULTON [A.] and H. F. MURBELL [A.]. Mechanics of Building: ARTHUR R. SAGE. Freehand Drawing and Ornament: G. P. DENHAM, A.R.C.A.

This School has been established to enable artisans and others engaged in the building trades and allied professions to acquire an intimate knowledge of the principles underlying the processes they have to carry out in their daily work. shops have been provided and equipped for the teaching of the several building trades under conditions similar to those met with on buildings and in builders' shops. A School of Architecture, with courses of instruction in the history of buildings, and for the study of architectural design and planning, together with the preparation of architectural drawings, has been added as part of the complete scheme of work. Lecturerooms, class-rooms, drawing offices, and laboratories have been arranged in connection with the workshops so that the practical work of the School may be combined with class studies in building construction, drawing, architecture, and the chemistry and physics of materials. Every facility is given for full-size work, and the various trades act in conjunction. Great importance is attached to the practical combination of the studies in the several trades and branches as required by a master builder, foreman or architect, and the Architectural Director of the School has been appointed for this purpose. Facilities are given for combining architectural studies in practical and theoretical work in the workshops, lecture-rooms, and drawing offices. Courses of Special Lectures, open to all students and specially adapted for candidates for the R.I.B.A. Examinations, are delivered each session upon architectural and scientific subjects in connection with the work of the School.

Students attending the Architectural, Surveying, or Building Classes, may also attend special workshop classes in any of the undermentioned crafts for which the School provides instruction:—Brickwork, Carpentry and Joinery, Masonry, Painting and Decorating, Plastering, Plumbing, Stonecarving, Woodcarving. The training given in these special classes is intended to supplement that of the drawing offices and lectures already provided in the curriculum, and it is hoped, by this means, to link up more closely the practical and theoretical work of the School. The instruction will not aim at producing any degree of technical skill, but is only intended to give the fundamental principles of the various crafts.

These classes will be held each evening commencing Monday,

19th October.

The workshops are large, and well equipped with modern appliances, and are under the direction of fully qualified and practical specialists.

# LONDON COUNTY COUNCIL CENTRAL SCHOOL OF ARTS AND CRAFTS, SOUTHAMPTON ROW, W.C.

Lecturers and Instructors in Architectural Design and Drawing: S. B. K. CAULFIELD [F.] and MACDONALD GILL. Building Construction: F. H. MANSFORD. Structural Mechanics: P. J. WALDRAM, F.S.I. [Licentiate], and H. J. GOUGH.

The instruction offered in this School is adapted to the needs of those engaged in the different departments of building work, and the teaching is arranged to enable Students to qualify for the R.I.B.A. and other professional examinations.

The classes are held on Monday, Tuesday, Wednesday, Thursday, and Friday evenings, and a special class meets on Saturdays at the Victoria and Albert Museum, South Kensington, to study Architecture, Sculpture, Decoration, Metalwork, Furniture, &c.

A course of Lectures on "The Growth of a House" is given on Wednesdays from 8.15 p.m. to 9.30 p.m., and all elementary students taking design are required to attend this course throughout one session at least. The instruction in Architectural Drawing comprises the copying of historical examples.

testimonies of study for the R.I.B.A. Examinations, preparing details from small scale drawings, colouring and lettering plans, and the elementary laws of perspective.

The School further provides full opportunities of instruction

in the various artistic crafts allied to Architecture.

#### THE POLYTECHNIC: SCHOOL OF ARCHITECTURE, BUILDING, & SURVEYING, 309 REGENT STREET.

President of the School: Sir ASTON WEBB, K.C.V.O., C.B., B.A. [F.]; Head of Department: CHARLES F. MITCHELL; Architectural Lecturers and Instructors: G. A. MITCHELL [A.], S. C. RAMSEY [A.], A. E. HOLBROW [Licentiate], HUBERT G. SANDS [Licentiate]; J. C. ROGERS [A.].

This School has been organised to afford facilities to youths about to enter the architectural profession, or any of the allied professions or trades, and has both Day and Evening Departments. The Day School provides a special three years' course, the object being to provide a thoroughly efficient preparatory training prior to entering an Architect's office as articled pupils, so that youths who have taken advantage of the full course may be able to take an intelligent part in the responsible work passing before them. The Evening Classes provide a four years' course of instruction for students already engaged in offices or works, and the curriculum includes the preparatory work of the Day School, with more advanced and continuous courses. The subjects of instruction are arranged in conformity with the recommendations of the Board of Architectural Education, and are given in systematic and carefully graded courses.

Courses of instruction in Architecture, Building Construction, &c., are also provided at the following institutions :-

## CAMBERWELL SCHOOL OF ARTS AND CRAFTS.

ARCHITECTURE. - Design, W. T. Benslyn [A.]; History, E. A. Young [A.]; Drawing, F. A. Llewellyn. BUILDING CONSTRUCTION.—F. C. Webster [A.] and F. A. Llewellyn.

#### CAMDEN SCHOOL OF ART.

ARCHITECTURE. - Francis Black, R.B.A., A.R.C.A., and S. G. Boxius.

#### HACKNEY INSTITUTE.

ARCHITECTURE.—W. H. Hobday [A.].
BUILDING CONSTRUCTION.—W. H. Hobday [A.], J. H. Belfrage [A.], and F. C. Webster [A.] .

#### HAMMERSMITH SCHOOL OF ARTS AND CRAFTS.

ARCHITECTURE. -G. Denham, A.R.C.A., Charles A. Eva, A.R.C.A., F. A. Llewellyn, and Miss A. M. Hough.

### PADDINGTON TECHNICAL INSTITUTE.

BUILDING CONSTRUCTION.—H. Busbridge [A.], and A. W. Bungard [Licentiate].

ARCHITECTURAL DESIGN AND INTERIOR DECORATION .- P. Bagenal.

#### PUTNEY SCHOOL OF ART.

ARCHITECTURAL DRAWING AND DESIGN : ARCHITECTURAL HISTORY .- G. Church [F.].

### WESTMINSTER TECHNICAL INSTITUTE.

ARCHITECTURAL DRAWING AND DESIGN.-M. J. Dawson [A.].

HISTORY OF ARCHITECTURE.—W. T. Benslyn [A.].
BUILDING CONSTRUCTION.—F. C. Webster [A.] and W. J. Wilsdon

[Licentiate].

BUILDING LAWS AND VALUATION. - W. T. Creswell [Licentiate]. REINFORCED CONCRETE DESIGN .- P. J. Waldram, F.S.I. [Licentiate], and Ewart S. Andrews, B.Sc. MECHANICS OF STRUCTURES.-E. H. Sprague, M.Inst.C.E.

### NORTHERN POLYTECHNIC (HOLLOWAY).

DEPARTMENT OF ARCHITECTURE, SURVEYING AND BUILDING,-Head of Department: J. Campbell Reid [F.]; Chief Assistant: W. R. Jaggard [F.]; Lecturers and Assistants: HISTORY OF ARCHITECTURE, H. Kenchington [A.]; ARCHITECTURAL DESIGN, T. P. Bennett [A].; H. Renchington [A.]; ARCHITECTURAL DESIGN, I. F. Bennett [A].; DECORATING AND PAINTING, Ivor Beaumont, A.R.C.A.; FERRO-CONCRETE CONSTRUCTION, R. G. Keevil, A.M.I.M.E.; SPECIFICATION AND QUANTITIES, H. H. Holmes, P.A.S.I.; DRAINAGE AND SANITATION, O. Cattlin, P.A.S.I., M.R.S.I., A.M.Inst.CE.; SURVEYING AND LEVELLING, H. A. Newman, A.M.I.C.E., F.S.I., M.R.S.I.; CHEMISTRY OF BUILDING MATERIALS, H. H. Hodgson, M.A., B.Sc., Ph.D.; Physics of Building, J. Charlesworth, M.Sc.; Mechanics of Structures, H. Ade Clark, A.R.C.S., A.M.I.M.E., A.M.I.E.E.

#### BATTERSEA POLYTECHNIC.

ARCHITECTURE.-F. R. Taylor and A. H. Baxter. BUILDING CONSTRUCTION.-J. Sandham, W. H. Hudson, and F. R. Taylor.

# BOROUGH POLYTECHNIC INSTITUTE.

ARCHITECTURE, -H. V. Milnes Emerson [A.]. BUILDING CONSTRUCTION.—H. V. Milnes Emerson [A.], G. Metson [Licentiate], W. H. Betambeau.

# CITY OF LONDON COLLEGE (MOORFIELDS).

BUILDING CONSTRUCTION.—Henry S. Jardine [A.], assisted by J. P. Larke.

# SCHOOL OF ARCHITECTURAL STUDIES, UNIVERSITY OF CAMBRIDGE.

Slade Professor of Fine Art: EDWARD S. PRIOR, M.A. Cantab., F.S.A. [F.]. Assistant: J. M. Dawson [A.].

A School of Architectural Studies has been established in the University, and in June last a new schedule for the Examination in Architectural Studies was passed which covers the whole range, both theoretical and historical, of architecture. The intention has been to make the course available for students coming up to the University who propose to become architects and desire to devote some of their time to professional studies.

There are courses on Elementary Mechanics, Practical Mathematics, and Theory of Structure, given at the Engineering School of the University, and instruction in Architectural Drawing, Surveying, and Elementary Design, undertaken by the Slade Professor, with the assistance of Mr. J. M. Dawson. in the Drawing School, where also drawings as Testimonies of Study for the R.I.B.A. Intermediate Examination can be prepared. The courses on the General History of Art, History of Architecture, both general and of special periods, and on the Theory of Art in relation to architecture, are given by the Slade Professor, the Disney Professor of Archaeology, the University Reader in Classical Archæology, and other lecturers. Candidates who intend to sit for the R.I.B.A. Intermediate Examination are entitled to certain exemptions on producing a certificate of having passed the two parts of the Examination in Architectural Studies. The course of study is so arranged as to fit in with a large number of other courses such as are required for obtaining the B.A. degree. The possible combinations, with the best arrangements of time and studies, as well as a detailed syllabus of the Examination, can be otained from the Secretary to the Board of Architectural Studies, Gonville and Caius College.

#### UNIVERSITY COLLEGE, READING.

DEPARTMENT OF FINE ARTS:—Director, A. W. Seaby; Visiting Examiner, Walter Crane, R.W.S. [Hon. A.] ARCHITECTURE, BUILDING CONSTRUCTION, &C.—Walter W. Hitchins, P.A.S.I.

The Technical Department provides complete courses of evening instruction under the direction of Mr. Walter W. Hitchins, as follows:—

FIRST YEAR.—Mathematics; Building Construction; Mechanics.
SECOND YEAR.—Perspective; Mathematics; Building Construction
and Drawing; Workshop Practice.
THIRD AND FOURTH YEARS.—Building Construction and Materials;

THIRD AND FOURTH YEARS.—Building Construction and Materials; Practical Work in Testing Room; Architectural Drawing; Quantities; Surveying and Levelling.

Day Classes are held in connection with the subjects mentioned, and the Department has a competent assistant, so that students may put in the whole of their time at the College if desired, taking a full architectural course.

# THE ALLIED SOCIETIES.

THE non-Metropolitan Societies allied to the Royal Institute of British Architects [see By-laws 78-82] are twenty-nine in number, nineteen being located in the United Kingdom, three in South Africa, five in Australia, one in New Zealand, and one in Canada. Each Allied Society is the accredited centre of a district [see maps facing title-page], and the agent of that distriet in its relations with the heart of the system in London.\*

The NORTHERN ARCHITECTURAL ASSOCIATION has Newcastle for its centre (A), and Northumberland, Cumberland,

and Durham for its province [p. 375].

The LEEDS AND WEST YORKSHIRE ARCHITECTURAL SOCIETY has Leeds for its centre (B), and the West Riding and that part of the North Riding west of the railway line for

its province [p. 333].

The YORK AND EAST YORKSHIRE ARCHITECTURAL SOCIETY has York for its centre (C), and the East Riding and that part of the North Riding to the east of the railway, including Northallerton, Middlesbrough, and Stockton, for its province [p. 403].

The Sheffield, South Yorkshire and District Archi-TECTURAL SOCIETY has Sheffield for its centre (D), and Derbyshire, northern Lincolnshire, and a part of South Yorkshire

for its province. [p. 386].

The MANCHESTER SOCIETY OF ARCHITECTS has Manchester for its centre (E), and Westmoreland, part of Lancashire,

and part of Cheshire for its province [p. 354].

The LIVERPOOL ARCHITECTURAL SOCIETY has Liverpool for its centre (F), and parts of Lancashire and Cheshire. with the counties of Flint, Denbigh, Carnarvon, Anglesea, Merioneth, and Montgomery, and the Isle of Man for its province [p. 345].

The NOTTINGHAM AND DERBY ARCHITECTURAL SOCIETY has Nottingham for its centre (G), and part of Nottinghamshire and south parts of Derbyshire and Lincolnshire,

including Lincoln, for its province [p. 381].

The BIRMINGHAM ARCHITECTURAL ASSOCIATION has Birmingham for its centre (H), and Warwickshire, Staffordshire, Shropshire, Herefordshire, and Worcestershire for its province [p. 290].

† The various centres are distinguished in the maps by capital letters

corresponding to those in this description.

The line between the Sheffield and Leeds Provinces has been determined as follows:-From a point on the Lancashire and Yorkshire border through Peniston, Barnsley, Snaith, Goole, and then south of the River

The line between York and Leeds has been determined as follows:-The railway line from the River Ouse up to Darlington to form the dividing line.

<sup>\*</sup> See Presidential Address, 1893-94: Journal, Vol. I. 3rd. Ser.

The LEICESTER AND LEICESTERSHIRE SOCIETY OF ARCHI-TECTS has Leicester for its centre (I), and Leicestershire and Rutlandshire for its province [p. 341].

THE BRISTOL SOCIETY OF ARCHITECTS has Bristol for its centre (K), and Gloucestershire, Wiltshire, Somerset, and Dorset for its province [p. 296].

The SOUTH WALES INSTITUTE OF ARCHITECTS has Cardiff for its centre (L), and Glamorgan, Brecknock, Radnor, Cardigan, Pembroke, Carmarthen, and Monmouth for its province [p. 393].

The DEVON AND EXETER ARCHITECTURAL SOCIETY has Exeter for its centre (M), and Devonshire and Cornwall for its province [p. 306].

The Northamptonshire Association of Architects has Northampton for its centre [p. 374].\*

The HAMPSHIRE AND ISLE OF WIGHT ASSOCIATION OF ARCHITECTS has Southampton for its centre [p. 327].\*

In Scotland the GLASGOW INSTITUTE OF ARCHITECTS has Glasgow for its centre (O), with the counties of Dumbarton, Dumfries, Stirling, Renfrew, Lanark, Ayr, Kirkcudbright, Wigtown, Argyll and the Isles for its province [p. 319]. The DUNDEE INSTITUTE OF ARCHITECTS has Dundee for its centre (P), and the counties of Forfar, Perth, part of Fife, Kinross, and Clackmannan for its province [p. 309]. THE ABERDEEN SOCIETY OF ARCHITECTS has Aberdeen for its centre (Q), and the counties of Aberdeen, Kincardine, Inverness, and the northern part of Scotland for its province [p. 288]. The Edinburgh Architectural Association has Edinburgh for its centre (R), and for its province the counties of Linlithgow, Edinburgh, Haddington, Berwick, Roxburgh, Selkirk, Peebles, and that portion of Fifeshire lying to the south-west of a line drawn from West Wemyss to a point which may be defined as Auchmore Bridge, upon the borders of Kinross-shire [p. 312].

In Ireland the ROYAL INSTITUTE OF THE ARCHITECTS OF IRELAND has Dublin for its centre (Z), and the whole of Ireland for its province [p. 329].

The Home District of the Royal Institute of British Architects comprises, with London for its centre (X), Middlesex, Essex, Hertfordshire, Bedfordshire, Oxfordshire, Buckinghamshire, Berkshire, Surrey, Sussex, and Kent; and, until the formation of a Society in Cambridge, the counties of Cambridge, Huntingdon, Norfolk, and Suffolk. The Society which it is proposed should be established in the Eastern Counties would have Cambridge for its centre (N), and Cambridgeshire, Huntingdonshire, Norfolk, and Suffolk for its province.

<sup>·</sup> Province to be arranged.

In Australia the Institute of Architects of New South Wales, located in Sydney [p. 366]; the Queensland Institute of Architects, located in Brisbane [p. 385]; the Royal Victorian Institute of Architects, located in Melbourne [p. 397]; the West Australian Institute of Architects, located in Perth, W. Australia [p. 401]; and the South Australian Institute of Architects, located in Adelaide [p. 391], are the accredited representatives and agents of their respective provinces in their relations with the Institute.

In New Zealand the New Zealand Institute of Architects, located in Wellington, is the accredited representative of the Dominion in its relations with the Institute [p. 370].

In Canada the ROYAL ARCHITECTURAL INSTITUTE OF CANADA [p. 299], located in Montreal, is the accredited representative of the Dominion in its relations with the Institute.

In South Africa the CAPE INSTITUTE OF ARCHITECTS, located in Cape Town [p. 304]; the Transvaal Institute of Architects, located in Johannesburg [p. 396]; and the NATAL INSTITUTE OF Architects, located in Durban [p. 365], are the accredited representatives and agents of their respective countries in their relations with the Institute.

#### ABERDEEN SOCIETY OF ARCHITECTS.

[Province: The Counties of Aberdeen, Kincardine, Inverness, and the northern part of Scotland. Centre: Aberdeen.]

Hon. Secretary:

Robert G. Wilson, Jun. [A.], 375 Union Street, Aberdeen.

This Society was formed in 1898. Its objects are: (1) the advancement of architecture; (2) the maintenance of the status and the protection of the interests of architects; (3) to promote personal acquaintance and good feeling among members of the profession within the Society's province; (4) to establish and maintain an acknowledged code of professional practice and charges. The Society consists of Members who, at the time of their application for admission, are practising on their own account as architects within the province of the Society, and who have been employed as pupils or assistants, or practised as architects for a period altogether of not less than six years, or who are Members or Licentiates of the Royal Institute of British Architects. One general meeting is held annually on the first Tuesday of March, besides general meetings which the Society may periodically hold.

Officers and Council.

A. H. L. Mackinnon [A.], President.

Arthur Clyne [F.].

Glement George.\*

G. Bennett Mitchell, Hon. Treasurer.

William J. Devlin [A.].

J. R. McMillan [F.]

John Rust.

George Watt [F.], Vice-President.

R. G. Wilson, jun. [A.], Hon.

Secretary.

Assoc. B.I.B.A.	Fellow B.I.B.A.	Members of the Aberdeen Society.
		Brown: Alexander, 17, Union Terrace.
	1901	CLYNE: ARTHUR, 375, Union Street.
1902		DEVLIN: WILLIAM J., 156, Union Street.
		*GEORGE : CLEMENT, 26, Crown Street.
		Gregory: George, jun., 24, David Street, Stonehaven.
		Ironside: W. D., 3, Golden Square.
		Kelly: Wm., A.R.S.A., 367, Union Street.
	1896	MACKENZIE: ALEXANDER MARSHALL, LL.D., A.R.S.A., 343, Union Street.
1901		MACKENZIE: ALEXANDER GEORGE ROBERTSON, 343, Union Street.
1894		MACKINNON: ARTHUR HAY LIVINGSTON, 245, Union Street.
		Maclennan : Harbourne, 16, Bridge Street.
		McMillan: Duncan, 105, Crown Street.
	1907	McMillan: John Ross, 105, Crown Street.
		Mitchell: G. Bennett, 148, Union Street.
		Nicol: James B., 867, Union Street.
		Rust: John, 224, Union Street.
		Ruxton: Wm., 84, Union Street.
1894		SUTHERLAND: GEORGE, 26, Crown Street.
1905		WALKER: JOHN WILSON, 375, Union Street.
	1907	
		Wilson: Robert G., 375, Union Street.
1902		WILSON: ROBERT GORDON, jun., 375, Union Street.

\*.\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except where otherwise indicated, all the addresses are in Aberdeen.

#### EDUCATIONAL FACILITIES IN ABERDEEN.

ROBERT GORDON'S TECHNICAL COLLEGE: DEPARTMENT OF ARTS AND CRAFTS.—The scheme of architectural education in both Day and Evening Classes has been re-organised, greatly extended, and improved. The scheme has been worked out in co-operation with the Aberdeen Society of Architects and is recognised by the Board of Architectural Education, London. The essential features of the scheme are: (1) That candidates for apprenticeship in an architect's office should have attained a good standard of general education in a Secondary School; (2) that, at the conclusion of their general education, they should become students of the School for a complete two years' course in Day and Evening Classes; (3) that the time spent in study in the School should count for apprenticeship time, and that during the period of office training, the apprentice should continue his studies in Evening Classes at the School. The Aberdeen Society of Architects have agreed to give preference to the applications of such students either at the time of their entering the School or during the course of training in the School, and to count the time so spent as part of the apprenticeship time. With respect to general education the standard must not be lower than that of the Intermediate Certificate of the Scotch Education Department and preferably should equal that of the Leaving Certificate, a certificate which, under normal conditions, may be obtained between 17 and 18 years of age. With

respect to Architectural School education the course of study extends over two years. The subjects of the first year are: Drawing, Building Construction, History of Architecture, Modelling, Mechanics, Geometry and Perspective, Architectural Drawing, and during the winter session of Evening Classes students will take in addition to the Day Classes named Drawing from the Antique on two evenings a week. In the second year the subjects are: Construction, Architectural Design, Mechanics, Measured Drawings, Colour, and in the Evening Classes students take classes in Drawing from Life on two evenings a week.

The remaining period of apprenticeship will be spent in the Office and school studies will be continued in the Evening Classes of the School. The first year of the Evening Classes in the period of professional training will be devoted entirely to Architectural Design. In the two or more subsequent years students will continue their studies in Design and take up classes in Sanitary Science, including Heating and Ventilation, and will have the option of taking up classes in Structural Engineering, Specifications and Quantities, or Life Drawing or kindred subjects. Having obtained a sound grounding in the first two years the student will be encouraged to make himself highly competent in whatever subjects he finds most congenial.

At the close of apprenticeship a certificate will be awarded signed by the Managers of the School and by the Employer—a certificate which, subject to certain conditions, will be accepted in lieu of the Intermediate Examination of the Royal Institute of British Architects. Should the apprentices be able to fulfil the requirements of the Scotch Education Department as to period of study and standard of attainment they will be presented for the award of the Diploma of the School. There are local scholarships of the value of £50 per annum, and also a Byrne travelling scholarship value £120, for which students of the school are eligible.

STAFF.—Head of Department.—ARCHITECTURE: T. Harold Hughes [A.], A.R.C.A.—BUILDING CONSTRUCTION: Alex. Cruickshank, A.M.C.I.—QUANTITY SURVEYING: Harbourne Maclennan.—MECHANICS: J. W. Thompson, A.M.I.M.E.—Assisted by members of the Staff of the School of Art and Technical College.

# BIRMINGHAM ARCHITECTURAL ASSOCIATION.

Exchange Buildings, New Street, Birmingham.

[Province: Warwickshire, Staffordshire, Shropshire, Herefordshire, Worcestershire. Centre: Birmingham.]

Secretary:

E. Marston Rudland, A.C.A., 14, Temple Street, Birmingham.

The Birmingham Architectural Association was founded in 1873 for the promotion of union and professional integrity among its several classes of members; the establishment, as far as possible, of uniformity of practice; the general advancement of architecture, and of the arts and sciences connected therewith. The Association consists of Members-architects who have been in practice at least three years; Associatesarchitects not eligible as Members, architects' assistants and pupils; Honorary Members-persons who are not architects. but interested in architecture and the allied arts: Associated Craftsmen-persons engaged in the various crafts connected with the architectural art. The Annual General Meeting is held in April. General Meetings are held fortnightly on Fridays from the months of October to March.

Through the efforts of the Birmingham Architectural Association a School of Architecture has been founded at the Municipal School of Art, Birmingham, under the Directorship of Mr. J. L. Ball, Past President of the Association, and the classes formerly held under the auspices of the Association are now to a great extent merged in the new School [v. infra,

"Educational Facilities"].

A Class of Construction and a Sketching Class are held once a month at the rooms of the Association. Sketching excursions are arranged for students, visits made to old buildings and to buildings in progress, and prizes offered for reports and sketches of the buildings visited. A permanent room is available for meetings, and is open during the day as a club.

#### Officers and Council.

G. Salway Nicol [A.], President.

C. E. Bateman [F.]. W. H. Bidlake [A.]. E. Garratt\*. Alfred Hale [A.], Vice-President.

L. Ewen Harper.

A. Harrison [F.]. W. A. Harvey\*. H. W. Simister\*

C. Stanbury Madeley [A.] Hon. Librarian.

A. J. Margetson.

Chris. Silk, Hon. Treasurer.

J. B. Surman [A.] Hon. Secs. H. Graham Wicks

E. Marston Rudland, Secretary.

L 2

H. T. Buckland [F.] Ernest G. Harrison\*.

Assoc.		Members of the Birmingham Association.
- the second		Aherne: De Lacy, 5 Waterloo Street.
1889		Andrews : Francis Baugh, 95 Colmore Row.
		Archer: Alfred J., 13 Temple Street.
		*Armstrong: Charles M. C., Morville, Warwick.
1894		ASHFORD: WILLIAM HENRY, 90 New Street.
		Ball : A. E., Woodrow, Bromsgrove.
		Ball : J. L., 25 <sub>A</sub> Paradise Street.
1895	1898	BATEMAN : CHARLES EDWARD, 18 Bennett's Hill.
		Baylis: A. W., 39 Newhall Street.
		Baylis : F. F., 14A Unicorn Hill, Redditch.
		*Bewlay: E. C., 83 Colmore Row.
1888		BIDLAKE: WILLIAM HENRY, M.A. Cantab.; 37 Waterloo St.
		Bloomer: H., 14 Temple Street.
		Bower: Benjamin, 83 High Street.
	1914	The second secon

"The asterisk (") denotes a Licentiate R.I.B.A.

Assoc.	Fellow R.L.B.A.	
B.I.B.A.	1907	BUTLER: ALBERT THOMAS, Cradley Heath.
		BUTLER: EDMUND, Society of Artists Buildings, New Street.
	1010	Cale: G. H. Vernon, 14 New Street.
	1907	CHATWIN: PHILIP BOUGHTON, 128 Colmore Row.
	2-1-2	Cooke: S. N., 117 Colmore Row.
1892	1904	COOPER: THOMAS, 19 Temple Street.
	1889	COTTON: JOHN, 53 Gladstone Road, Sparkbrook.
		*Cox: G. A., 33 Newhall Street.
		Cox: George B., 109 Colmore Row.
	1913	CROUCH: JOSEPH, Society of Artists Buildings, New Street.
		*Davies : E. B., 71 Colmore Row.
		*Davis: W. J., 31a Colmore Row.
		Devall : G. H., Town Hall Chambers, New Street.
	1907	January minimum and product
		Street.
		Doubleday: W., 67 Colmore Row.
1895	1907	Dunn : Alfred John, Clarendon Chambers, 1 Waterloo St.
		*Dussault : L. L., 39 Newhall Street.
		Edwards: A., 9 Bennett's Hill.
		Ellis: A. R., 28 Martineau Street.
1007	1000	Emery: Burkett J., 109 Colmore Row.
1883	1892	Essex : OLIVER, 21 Waterloo Street.
		Farmer: E. H., Norwich Union Chambers.
		Foster: Frederic, Melford, Coventry.
		Goodman: J., 21 Waterloo Street.
		Goulborn: H., Queen's College, Paradise Street *Hackett: J. J., 32 Paradise Street.
1892		HALE: ALFRED, 18 Bennett's Hill,
		Hale: Edward, Guildhall Buildings.
		*Hands: H. I., Coleridge Chambers, Corporation Street.
	1907	HARPER: EWEN, 191 Corporation Street.
		Harper: J. A. H., 191 Corporation Street.
		Harris : Arnold, 117 Colmore Row.
	1902	HARRISON: ARTHUR, 109 Colmore Row.
		*HARVEY: W. A., 5 Bennett's Hill.
		*Hawkes: H. C., 63 Temple Row.
	1912	HAYWOOD: Wm., 245 Bristol Road.
		Heaton: Ralph, 19 Newhall Street.
3000		Henman: William, 48 Farquhar Road, Edgbaston.
1904		Hobbiss: Holland William, 33 Newhall Street.
1909		Jarvis: John Weston, 40 Bennett's Hill.
		Jeffries : R., 24 Bridge Street, Walsall.
		Jones: T. B., Warwick Chambers, Corporation Street.
		Judges: W. H., 21 Varna Road, Edghaston
		Kendrick : W. H., 57 Colmore Row.
		Leeson: A. E., 110 Colmore Row.
1000		Lloyd: W. Hawley, 38 Bennett's Hill.
1896		McKewan: Arthur Ernest, 95 Colmore Row.
1898	1000	McMichael: Gebald, 105 Colmore Row.
	1908	
		Martin: F. W., 106 Colmore Row.
1903		Martin : Henry, 25A Paradise Street.
		NICOL: GEORGE SALWAY, 117 Colmore Row.

\*The asterisk (\*) denotes a Licentiate R.I.B.A.

Assoc. Fellow

1887

NICOL: JOHN COULSON, 117 Colmore Row.

Orton: W. T., 7 Waterloo Street.

1894 1882

OSBORNE: JOHN PERRINS, 95 Colmore Row.

\*Parsons: F. B., 105 Colmore Row. \*Parsons: O. P., 14 Temple Street.

Payton: W. G., 88 Colmore Row.

PEACOCK: FRANK BARRY, 83 Colmore Row.

\*Pemberton: Guy, 40 Bennett's Hill. Pepper: G. E., 7 Waterloo Street.

Perrins: B., Central Chambers, Redditch.

Perry : J. A., 1 Newhall Street. Poate: W. J., 88 Colmore Row.

\*POPTER: BERNARD A., 3 Temple Row West.

\*REYNOLDS: E. F., 117 Colmore Row.

1907 ROBINSON: HUBLEY, Cadogan Chambers, Cherry Street.

\*RODND : ABEL, 1 Newhall Street. Rowse: Anthony, 117 Colmore Row.

Santos: Francisco dos, Rua De Alcantara, No. 29c, Lisbon.

1887 Samson: Charles Henry, 41 Hillmorton Road, Rugby.

1913 SAVAGE: RUPERT, Society of Artists Buildings, New Street. Scott: Harold S., 117 Colmore Row.

1886 SCRUTON: VICTOR, 36 Alexandra Road, Edgbaston.

Silk : C., 33 Newhall Street.

Solon: Paul H., Kingscourt, Upper Bridge Street, Walsall.

Stephens: Harold Chas., Martineau Street.

Suffield: Frank W., 57 Colmore Row.

"Swan: J. A., 56 Newhall Street. Taylor: G. S., 55 Newhall Street.

1907 TICKNER: THOMAS FRANCIS, High Street Chambers, Coventry.

\*Twist: W. Norman, 117 Colmore Row.

1906 Type: Marcus Oswald, 87 Edmund Street. 1902

WARD: LLOYD FOSTER, 55 Newhall Street.

Watson: G. Lawrence, 39 Newhall Street.

Webb; W. H., 1 Waterloo Street. Weedon: H. W., 117 Colmore Row.

\*WHITE: JOHN, 40 Bennett's Hill.

Wicks: H. Graham, Northfield House, Crouch Road, Edgbaston.

\*Wigley: E. H., 121 Colmore Row.

Williams: F. E., Coppice Road, Moseley.

Williams: J. L., 47 Temple Row.

Wood: E., 315 High Street, West Bromwich.

\*YORKE : F. W. B., 3 New Street.

Associates of the Birmingham Association.

Achurch : J. Harrison, Stukeley, Farquhar Road.

Bagnall: J. E., 33 Newhall Street.

Baker: Harold, The Dell, Selly Hill.

\*Ballard: W. J., c/o Messrs. J. Mathews & Sons, 12 Waterloo Street.

Bannell: L. G., 3 Newhall Street.

1911 BENSLYN: WM. T., 42 West Side, Wandsworth Common, London, S.W.

<sup>&</sup>quot;The asterisk (\*) denotes a Licentiate R.I.B.A.

Assoc. Fellow B.I.B.A. B.I.B.A.

1909

1908

Brace: Alan G., Lapworth, Warwickshire. Cherrington: H., 6 Priory Street, Dudley. Clarke: D., 128 St. Saviour's Road, Saltley.

Clarson: Chas. L., Guendley, Tamworth.

Cleland: M. O., London Buildings, Wolverhampton.

1895 COLLINS: EDWARD GEORGE, 35 Heathfield Road, Handsworth.

Currall: E. P., Hampton Lane, Solibull.

\*Dallas: J., c/o J. G. Dunn, Esq.

Daniell: T. J., Wake Green Road, Moseley.

Davey: R. T., Norwich Union Chambers, Congreve Street. Davies: Claude W., Parklands, Persbore Road, Edg-baston.

Davies: Mason Charlecote, Wake Green Road, Moseley. \*Ellershaw: T., Education Department, Edinund Street. \*Garratt: E., Norwich Union Chambers, Congreve Street.

Gibbons: J. G., 33 Hill Crest Road, Moselev.

Gough: H. T. W., Kioora, Sandhills Lane, Barnt Green.

Green: W. J., Lichfield Chambers, Old Square. Griffiths: T. H., Market Street, Longton, Staffs.

Harper: H., 15 North Gate, Harborne.

Harper: L. Ewen, Ruskin Buildings, Corporation Street.
\*Harrison: Ernest G., c/o Messrs. Crouch, Butler & Savage, 67a, New Street.

Hayward : Sydney P., 46 Waterloo Rd., Wolverhampton.
Hazleton : H. L., Woodholme, Lightwoods Hill, Smethwick.

Hickman: E. J., 101 Kingswood Road, Moseley.
Holcroft: H. Roy, Coppy Hill, Bromsgrove.
Holder: T. G., c/o Messrs. H. Hope & Sons.
Humphries: H. H., Public Offices, Erdington.

Hutchings: R. B., County Chambers, Martineau Street. Jester: A. O., 4 Colonial Road, Bordesley Green.

Jones : J. H., Beechwood, Beech Lanes.

Lee: F. W. H., 11 Waterloo Place, Leamington Spa.

Leach : C. C., 121 Wentworth Road, Harborne.

Lofthouse: W. G., The Croft, Cartland Road, King's Heath.

Lowbridge: G. C., Great Haywood Road, Stafford.
MADELEY: CHARLES STANBURY, 1 Temple Row West.

Margetson : A. J., 25A Paradise Street.

OSBORNE: FRANK JOHN, 95 Colmore Row. Owen: C. L. T., 25a Paradise Street.

Parsons: H. R., 105 Colmore Row.

Paterson: W. E., Shrubbery. Cheltenham.

\*Paron : J. S., Council House.

Pearson: Eric L., The Homestead, Four Oaks, Sutton Coldfield.

\*Percival: E. L., 516 Slade Road, Erdington. Perrins: G., County Buildings, Stafford.

Purchase: H. A., Deputy Building Surveyor, Council House.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate B.I.B.A.

Assoc. Fellow B.I.B.A. B.I.B.A.

1892

\*Reeves: A. S., 16 Alexander Road.

1910 Roberts: D. J., Wood Lane Farm, Holly Lane, Erdington.

Saunders: B. R., 13 Vernon Road, Edgbaston.

\*SIMISTER: H. W., Norwich Union Chambers, Congreve

Street.

Snell: A. L., 1 Carlisle Road, Edgbaston. Sparrow: A. J., Arden Caple, Leanington.

Stainton: Samuel J., Priory Street, Dudley. SURMAN: JOHN BURGESS, 122 Colmore Row.

1909 Surman: John Burgess, 122 Colmore Row. Thomas: George F., 221 Westminster Road, Handsworth.

Tomson: F. E., The Chalet, King's Norton. Townley: A. E., Oakfield Road, Selly Park.

Tracey: L. W., c/o C. E. Bateman, Esq., 18 Bennett's Hill.

Turville: H., 105 Albert Road, Aston. Wakeman: L. C., 3 Newhall Street.

WALKER: BENJAMIN, Langstone, Erdington.

Weller: O. M., 36 Paradise Street.

Wilmot: S. Alex., 59 Kingsley Road, King's Norton.

Wilson: F. C., Matoppos, Victoria Road, Sea Point, Cape Town, S. Africa.

\*\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except where otherwise indicated, all the addresses are in Birmingham.

#### EDUCATIONAL FACILITIES IN BIRMINGHAM.

BIRMINGHAM MUNICIPAL SCHOOL OF ART: SCHOOL OF ARCHITECTURE.—The object of the School is to provide architectural students in the Midlands with a thorough training in all the branches of their profession and to prepare them for the Examinations of the Royal Institute of British Architects. The school course is spread over four or five years. It is intended that the first two years should be spent at day classes, and that they should take the place of the first two years of articled pupilage. The latter two or three years should be spent at evening classes and run concurrently with articled pupilage. The Committee have received an undertaking from a large number of prominent architects in the Midlands promising to forego the whole or a portion of the fee ordinarily received by them in the case of pupils who shall have attended the School. The Syllabus is as follows:—

First Year.—Lectures on architectural history, building construction, elementary physics and geometry; demonstrations and practical work in stone-masonry, carpentry and bricklaying; simple planning, elementary design (doors, roofs, windows, &c.); perspective; drawing and lettering.

Second Year.—Studies in ancient architecture, including measuring; practical work; lectures on the historic styles and on iron and steel construction, physics, &c.; design

Third and Fourth Years.—Mainly design and advanced physics and kindred subjects. Third and fourth year students are able to take some of their science subjects and carry out tests as to the strength of

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

materials, &c., at the Birmingham University. The machinery and equipment possessed by the University for this purpose are quite unique.

Teaching Staff.—General Director, J. L. Ball; Assistant Director and Lecturer in Design, E. F. Reynolds [Soane Medallist 1903]; Lecturer in History, W. H. Bidlake, M.A. [A.], Pugin Student 1885; Lecturer in Physics, &c., F. B. Andrews [A.]; Assistant, John B. Surman [A.]. The School meets daily from 9 to 5, evening 7 to 9 (Saturdays 9 to 1). Secretary: Mr. A. H. Leaney, Municipal School of Art, Birmingham.

BIRMINGHAM MUNICIPAL TECHNICAL SCHOOL (Suffolk Street, Birmingham) (Principal: W. E. Sumpner, D.Sc.).-Evening lectures are delivered at the Technical School in all stages of building construction and allied engineering subjects, such as applied mechanics, graphic statics, practical mathematics, materials of engineering, and structural design, practical plane and solid geometry, sanitary science, and also on building construction. The Elementary Course in building construction includes brickwork, masonry, girders, joints in carpentry, floors, partitions, roof trusses, joinery, plumbing. slating; and the Intermediate, Advanced, and Senior Courses more difficult and complex examples of the same, and, in addition, such subjects as the prevention of damp in walls, brick drains and sewers, chimneys, larger roof trusses in wood or iron, riveted joints, stairs in wood or stone, fire-proof floors, shoring, scaffolding, and foundations. A special section of the work consists of the practical study of builders' quantities.

#### BRISTOL SOCIETY OF ARCHITECTS.

Headquarters: Royal West of England Academy, Queen's Road, Clifton.

[Province: Gloucestershire, Wiltshire, Somerset, and Dorset.

Centre: Bristol.]

#### Hon. Secretary:

C. F. W. Dening [F.], 28 Orchard Street, Bristol.

The Bristol Society of Architects was established in 1850, and reorganised in 1888. The Society exists for the purpose of maintaining the interests of the profession; for the educational advancement of local students; for the formation of a Library; and for insuring a uniformity and respectability of practice. The Members consist of Fellows—architects who have attained the age of thirty years, and who have been engaged as principals for at least five successive years in the practice of architecture; Associates—persons engaged in the study or practice of architecture who have attained the age of twenty-one years; Honorary Associates—persons not professionally engaged in practice as architects, who by reason of their interest or ability in

art, science, literature, or archæology, or their experience in matters relating to architecture or building, may appear to the Council to be able to render assistance in promoting the objects of the Society; Students-persons engaged in the study of architecture, and who are not less than 16 years of age. Students have the privilege of attending ordinary meetings of the Society and of joining in discussions, but have no voice in the control of the Society's affairs. All Students are expected to qualify themselves for passing the Examinations of the R.I.B.A. The Annual General Meeting is held the second Monday in April, and monthly meetings are held from October to May, at which Papers are read and the business of the Society transacted. The influence of the Local Society is of so active a nature that Architecture in its relation to all kinds of industrial design is being taught at the new Municipal School of Industrial Art, Broad Weir, by the authority of the Bristol Education Committee, and arrangements are being made for Architectural Design to be taught at the Municipal School of Pictorial Art, Queen's Road. A Prize Scheme for Measured Drawings open to Students of the Society is held annually. The Library of the Society has recently been removed to the Central Reference Library, College Green, where Students may consult or borrow books, and the Catalogue shows at a glance the works recommended to Students by the R.I.B.A. for the Examinations.

#### Council and Office Bearers.

Graham C. Awdry [F.], President [Member R.I.B.A. Council].

Richard C. James [F.].

Mowbray A. Green [F.].

G. C. Lawrence [A.].

A. B Botterill [A.], Hon. Treasurer.

G. H. Oatley [F.], Vice-President.

W. S. Skinner [F.].

Fellows of the Bristol Society.

Assoc. Fellow R.I.B.A. B.I.B.A.

	1888	AWDRY: GRAHAM CLIFFORD, 35 Park Street.
	1913	BARNARD : LEONARD W., 31 Promenade, Cheltenham.
	1889	BERNARD: WM. LARKINS, 26 Orchard Street.
		*Bevan: John, 36 Corn Street.
1895	1896	BOND : FREDERICK BLIGH, Star Buildings, St. Augustine's
1893		Brakspear: Harold, High Street, Corsham, Wilts.
	1902	CHATTERS: HENRY WILLIAM, 17 Regent St., Cheltenham
	1913	DENING: CHARLES FREDERICK WILLIAM, Gaunt House
		Orchard Street.
		*FROUD: JOHN MAYNARD, 4 Baldwin Street.
1882		GABRIEL: EDWARD, Orchard Street [and London].
	1906	GOUGH: WILLIAM VENN, 24 Bridge Street.
1389	1908	GREEN: MOWBRAY ASTON, 5 Princes Buildings, Bath.
		*HARDING: HERBERT W., 63 Queen Square,
		Harford : Alfred, 38 Park Street.
1886		HIRST: HENRY CECIL MONTAGUE, 30 Broad Street.
		* The asterisk (*) denotes a Licentiate R.I.B.A.

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Assoc.	Fellow B.L.B.A.	
1906	1906	James : Richard Croft, 31 Baldwin Street.
	1893	LA TROBE : JAMES HENRY, 1 Unity Street, College Green
1896	1000	LAWRENCE: GEORGE CHURCHUS, 25 Orchard Street.
1000	1899	OATLEY: GEORGE HERBERT, 25 Orchard Street.
	1099	
	****	Paul: W. S., 31 Baldwin Street.
1891	1903	REAY: SAMUEL SEBASTIAN, The War Office, London.
	1900	ROBERTS: FREDERICK WILLIAM, 2 Hammet St., Taunton.
		*Rowley: Charles Aubrey, 26 Orchard Street.
	1907	SKINNER: WILLIAM SWINTON, 27 Orchard Street.
1896		SMITH: HAROLD, 23 Clare Street.
	Same	*Thompson: Chas. E., Athenæum Chambers, Nicholas St.
	1881	WALLER: FREDERICK WILLIAM, 18 College Green, Glos.
1903	1911	WATKINS: WILLIAM HENRY, 15 Clare Street.
1895		WESTON: THOMAS HARRY, 1 Unity Street, College Green.
1,000		WILLS: SIR FRANK WILLIAM, 15 Orchard Street.
1883	1910	Wood: Joseph Foster, 35 Park Street.
		Associates of the Bristol Society.
1901		BALL: THEOPHILUS BRADFORD, Beckmont Hill Road,
		Weston-super-Mare.
		*Barclay: F., 19 High Street.
		Beesly : E. W., 35 Part Street.
1902		BOTTERILL: AUSTIN BARUGH, 28 Orchard Street.
		Butcher: A. J., Hamilton House, Clifton Road, Weston-
		super-Mare.
		Cavell: H. J., 31 Baldwin Street.
		*Chapman : George A., 63 Queen Square.
		Cridland: R., H.M. Office of Works, Small Street.
		Davis : T. S., 25 Orchard Street.
		Ford: George Ernest, 63 Queen Square.
	1000	*FRY: Peter G., High Street, Weston-super-Mare.
*	1030	Gough: Arthur Reutlinger, 24 Bridge Street.
		*Grout: Philip, 5 The Avenue, Keynsham, nr. Bristol.
		*Heathman: H., 25 Orchard Street.
		*Jones : W. S., Wellington Chambers, Bridge Street.
		*Knee: W. H., St. Augustine's Bridge.
1910	10	LYNHAM: ARTHUR GEORGE, 25 Orchard Street.
		Price : W. H., 15 Orchard Street.
1902		RODWAY: ERNEST GEORGE, 28 Orchard Street.
1913		STENNER: WILLIAM JAMES, Guildhall Chambers, Broad St.
100		*Wakefield: B., 14 Orchard Street.
1912		WHITE: CHARLES HERBERT, 25 Orchard Street.
		Wills: H. W. S., 15 Orchard Street.
1909	)	WILLS: JOHN BERTRAM, 15 Orchard Street.

\*\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except when otherwise indicated, all the addresses are in Bristol.

# EDUCATIONAL FACILITIES IN BRISTOL.

UNIVERSITY OF BRISTOL, FACULTY OF ENGINEERING PROVIDED AND MAINTAINED IN THE MERCHANT VENTURERS' TECHNICAL COLLEGE.—The subjects taught in the day classes include Strength and Elasticity of Materials, Theory of Structures,

<sup>\*</sup> The asterisk (\*) denotes a Licentiate B.L.B.A.

Hydraulics, and Surveying. Courses of lectures are given in the evening in Building Construction and Drawing, Builders' Science, Mathematics, Applied Mechanics, Builders' Quantities, Hydraulics, Graphic Statics, Steel Structural Works, Surveying, Carpentry, Plumbers' Work, &c. The scheme of instruction has the support of the Bristol Society, and students who pass satisfactorily are received as pupils upon more favourable terms than those without such preparatory training. Students from a distance are accommodated in suitable rooms in Clifton or the neighbourhood. The College possesses a Reference Library containing many books on architecture, a drawing office, and extensive workshops and laboratories; these include large shops for carpentry and joinery, plumbers' work, painting and decorating, brickwork and masonry.

STAFF.—Principal and Dean of the Faculty: Professor J. Wertheimer, B.A., D.Sc.—Professor of Civil Engineering: Professor R. M. Ferrier, M.Sc., M.Inst.C.E.—Secretary:

G. H. Pope, M.A., B.C.L., D.L.

#### ROYAL ARCHITECTURAL INSTITUTE OF CANADA.

5 Beaver Hall Square, Montreal.

Hon. Secretary :

Alcide Chaussé, J.P., Licentiate R.I.B.A., 1433 St. Hubert Street, Montreal.

The Royal Architectural Institute of Canada was founded as the Institute of Architects of Canada, 19th August 1907; was incorporated by Special Act of the Dominion Parliament, 16th June 1908 (7 & 8 Edward VII., Chap. 82), under the corporate name of "The Architectural Institute of Canada," and was granted Royal permission to adopt the prefix

"Royal" to its corporate name, 2nd June 1909.\*

The objects of the Royal Institute, as set forth in its Charter, are "to facilitate the acquirement and interchange of professional knowledge among its members, and more particularly to promote the acquisition of that species of knowledge which has special reference to the profession of architecture, and further to encourage investigation in connection with all branches and departments of knowledge connected with that profession." There are four classes of members—viz. (1) Honorary Members, who are persons eminent in Architecture or kindred sciences; (2) Corresponding Members, persons not residing in the Dominion of Canada, eminent as architects or archæologists, or in art,

The Charter of the Institute has been amended by a Special Act of Parliament sanctioned 1st April 1912, and on 7th October 1912 the Council surrendered to a new Council, composed of the delegates of the various provincial associations of architects in Canada, all the assets and affairs of the Institute. This completes the Federation of all the Canadian architectural bodies, which has been the aim of the founders of the Institute since the date of its formation on the 19th August 1907.

science or literature, who may render assistance in promoting the objects of the Royal Institute; (3) Fellows, who must have practised as architects for at least ten years; (4) Associates, architects having practised as architects for at least two years. A Code of Ethics, Schedule of Usual and Proper Minimum Charges, and Regulations for Architectural Competitions, were adopted in the General Annual Assembly on the 29th September 1908, held in Ottawa, Ont. General Annual Assembly is held in September or October.

#### Officers and Council [1913-14.]. J. H. G. Russell, President.

Rowland W. Lines\* | Vice-Presidents. Jos. P. Ouellet Alcide Chaussé, \* J.P., Hon. Sec. J. W. H. Watts, R.C.A., Hon. Treas.

F. S. Baker [F.]. J. S. Archibald.

W. P. Over. F. C. Clemesha.\* J. P. Hynes.

A. G. Creighton. A. L. Favell. Wm. Fingland. G. M. Lang. J. O. Marchand. Colborne P. Meredith. Percy E. Nobbs [F.]. W. G. Van Egmond. A. Frank Wickson. James Henderson [F.].

#### Members of the Royal Institute of Canada. PROVINCE OF QUEBEC.

Amos, L. A., Montreal; Archibald, J. S., Montreal; Asselin, J. U., Montreal; Audet, L. N., Sherbrooke; Auger, L. E., Quebec; Adamson, J. E., Montreal; Adams, H. A., Montreal; Aird, J. A., Montreal; Bergeron, H., Longue Point; Bernier, Chas., Montreal; Brassard, R. A., Montreal; Brodeur, Chas., Hull; Brown, D. R., Montreal; Burgess, C. S., Montreal; Baillargé, W. D., Quebec; Bergeron, J. S., Montreal; Bird, G. E., Toronto, Ont.; Bostrom, R. E., Montreal; Blackader, Gordon. Montreal; Barott, E. I., Montreal; Benoit, J. A. E., Montreal; Benoit, W. T., Montreal West; Beaugrand-Champagne, A., Montreal; Carmichael, J. W., Montreal; Charbonneau, Réné, Montreal; \*CHAUSSÉ, ALCIDE, Hotel de Ville, Montreal; Chaussé, Charles, Montreal; Content, Alph., Montreal; Courval, E. J. P., Montreal; COX, ALFRED ARTHUR (Associate 1885, Fellow 1900), 78 Crescent, Montreal; Creighton, D. J., Montreal; Chandler, S. H., Boston, Mass.; Daoust, J. E. C., Montreal; Daoust, Théo, Montreal; Davis, H. W., Montreal; Décary, A. R., Quebec; Dionne, J. A. T., Quebec; Doran, W. E., Montreal; Dufort, C., Montreal; Dunlop, A. F., Montreal; Dusseault, J. P. E., Quebec; Doucet, Arthur, Montreal; Finley, S. E., Montreal; Frost, Charles, Chicago, Ill.; Findlay, R., Montreal; Gardiner, J. R., Montreal; Gaulin, J. F., Montreal; Gauthier, L. Z., Montreal; Godin, J. A., Montreal; Grégoire, J. W., Sherbrooke; Gordon, D. M., Montreal; Gravenor, H. J., Montreal; Girard, F. C., Montreal West; \*HELBRONNER, P. M., 120 Laval Avenue, Montreal; Heriot, J. C. A., Montreal; Hogle, H. W., Montreal; Huot, J. E., Montreal; Hutchison, A. C., Montreal; Hutchison, W. B., Montreal; Hyde, Geo. T., Montreal; Henderson, P., Montreal; Karch, J. A., Montreal; Lacroix, Raoul, Montreal; Lafond, Charles, Three Rivers; Lafrenière, J. L. D., Montreal; Lapierre, A. H., Montreal; Larochelle, J. E., Levis P.Q.; LeMay, R. P., Quebec; Lemieux, Ludger, Montreal; Levesque, Pierre, Quebec; Lebon, J. H., Quebec; Lamontagne, Alfred, P.Q.; Labelle, Louis, Montreal; Macduff, J. H., Montreal; Macfarlane, Montreal; Macvicar, D. N., Montreal; Marchand, J. O., Montreal; Maxwell, E., Montreal; Maxwell, W. S., Montreal; McDonald, R. H., Montreal; Mc-Dowell, J. H., Montreal; McGregor, J. W., Montreal; McLaren, T., Montreal; Miller, J. M., Montreal; Mitchell, C. A., Montreal; Mitchell, C. Gordon, Montreal; Monette, G. A., Montreal; Montbriand, L. R., Montreal; Morisette, J. A., Montreal; NOBBS, PERCY ERSKINE (Associate 1900, Fellow 1910), 49 Beaver Hall Hill, Montreal; Ouellet, D., Quebec; Ouellet, J. P., Quebec; Ogilvy, David, Montreal; Payette, E., Montreal; Painter, W. S., Montreal; Peden, Frank, Montreal; Pepin, E., Montreal; \*PERRAULT, JOSEPH, 2106 Park Avenue, Montreal; Piché, Alph., Montreal; Pinsonneault, J. L., Quebec; Préfontaine, A., Longueuil, P.Q.; Poivert, Jules, Montreal; Pageau, A. J., Quebec; Raine, Herbert, Montreal; Raymond, Thos., Quebec; REA, KENNETH G. (Associate 1907, Fellow 1913), 54a Beaver Hall Hill, Montreal; Reeves, C. A., Montreal; Rodden, R. M., Montreal; ROSS, G. A. (Associate 1904, Fellow 1913), 1 Belmont Street, Montreal; Rousseau, J. J. A., Quebec; Robb, F. G., Montreal; Richardson, A. I., Montreal; Robitaille, A. L., Quebec; Sawyer, Jos., Montreal; Saxe, Chas., Montreal; Spence, D. J., Montreal; Smith, J. S., Montreal; St. Louis, A., Montreal; Staveley, Harry, Quebec; Staveley, E. B., Quebec; Stone, H. C., Montreal; Shorey, H. E., Montreal; St. Jean, Casimir, Montreal; Swales, F. S., Montreal; Talbot, E. M., Quebec; Tanguay, G. E., Quebec; Trudel, Z., Montreal; Turgeon, J. O., Montreal; TURNER, PHILIP JOHN (Associate 1901, Fellow 1907), 49 Beaver Hall Hill, Montreal; Vallance, Hugh, Montreal; Vanier, J. E., Montreal; Venne, Alph., Montreal; Venne, Jos., Montreal; Viau, J. D., Montreal; Vincent, Arthur, Montreal; Wood, Geo. W., Montreal; Wright, W. S., Montreal; Wechselberger, Jos., Montreal; Wood, A. Campbell, Montreal; Wadsworth, R. J., Montreal.

#### PROVINCE OF ONTARIO.

Abrey, E. L., Shanghai, China; Alexander, F. J., Ottawa; Allan, A. P., Toronto; BECK, JOHN JACKSON (Associate 1908), Traders' Bank Building, Toronto; Barclay, Toronto; BAKER, FRANCIS SPENCE (Associate 1892, Fellow 1901), Traders' Bank Building, Toronto; Belcher, J. E., Peterboro'; Bishop, C. H., Toronto; Boult-Alfred E., Toronto; Brown, J. F., Toronto; \*BURKE, EDMUND, 28 Toronto Street, Toronto; Burritt, C. J., Ottawa; Beckett, S., Toronto; Bond, C. H. A., Toronto; Bovell, H., Toronto; Brown, J. H., Toronto; Brydon, J. M., Toronto; Beggs, N. G., Toronto; Blackwell, V. J., London; Belfry, F. E., Toronto; Aylesworth, N. B., Port Arthur; Arnoldi, Telfer, Ottawa; Barber, L. D., Brantford; Cauchon, J. E., jun., Port Arthur; Curry, S. G., Toronto; Chown, W. D., Toronto; Cassels, A. H., Toronto; Chadwick, Vaux, Toronto; Chapman, A. H., Toronto; Corrigal, D. J., Ottawa; Car-Frank, Toronto: Moines: Darling, Des rothers, Lewis, Toronto; E. J., Toronto; Edwards, R., Dennison, A. Ellis, J. A., Toronto; Ewart, David. Ottawa; Ewart, J. A., Ottawa; Fawell, J. H., Chicago, Ill.; Foulis, Jas., Ottawa; Findlay. C., Ottawa; Felman, Isadore, Toronto; Fulford, H. G., Galt; Gemmell, J. A., Toronto; Gibson, C. J., Toronto; Gillies, J. S., Toronto;

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#### SASKATCHEWAN,

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Carmachael, Thos., Moose Jaw; Crowther, Frederick, Prince Albert; \*CLEMESHA, F. C., Regina; Chamberlain, A. B., Moose Jaw; Darrach, N. R., Regina; Daniel, T. Brammal, Saskatoon; Dawson, Harold, Regina; Delay, Emile, Saskatoon; Evans, W. H., North Battleford; Fillingham, Edward, North Battleford; Fortin, J. E., Regina; Favell, A. L., North Battleford; Fulton, E. B., Regina; Goddard, W. J., Saskatoon; Grenfell, Regina; Greigg, Prof. A. R., Saskatoon; Harrison, Ernest, Saskatoon; Hancock, E. J., Regina; Halley, James, Saskatoon; Howenstein, W. K., Saskatoon; Jarett, Geo. J. G., Wevburn; LaChance, W. W., Saskatoon; Lloyd, A. M., Regina; Moir, R. E. S., Prince Albert; Martin, F. P., Saskatoon; Munro, Charles J. H., Yorkton; McAlpine, C. C., Howden Block, Moose Jaw; McOwan, Lewis, Gull Lake; O'Leary, F. J., Saskatoon; Owen, H. E. Lloyd, Moose Jaw; \*PUNTIN, J. H., Parliament Buildings, Regina; Paynton, Herbert J., Saskatoon; Portnall, F. H., Regina; Parr, Francis H. P., Saskatoon; Railly, Hayden A., Saskatoon; \*ROWLEY, A. J., 2334 Toronto Street, Regina; Reilley, William R., Regina; Reilly, Francis B., Regina; Richardson, Alan Irwing, Saskatoon; Stephenson, George J., North Battleford; Sharon, M. W., Regina; Smart. J. L., Regina; Sturn, Meyer J., Regina; Storey, Edgar M., Regina; Storey, Stanley E., Regina; Stewart, Sidney, Karrobert; Swan, William, Saskatoon; Spencer, Victor E., Moose Jaw; Smith, Shelto, Moose Jaw; Thompson, R. M., Saskatoon; Turnbull. F. L., Saskatoon; Thompson, Norman L., Saskatoon; Tripp. S. J., Regina; Thomas. J. L., Moose Jaw; Turner, John, Saskatoon; Van Egmond, W. G., Regina; Volkman, Carl, Moose Jaw; Villeroy, Leopold, Saskatoon; Webster, David, Saskatoon; Wojohn, Erick W., Prince Albert; Whinnington, W. A., Swift Current; Wade, Arthur J., Saskatoon; Zimmerman, William, Moose Jaw.

#### MANITOBA.

Atchison, J. D., Winnipeg; Baribault, D. R., Winnipeg; Bellhouse, D. W., Winnipeg; \*BLAIR, WILLIAM WALLACE, Nanton Building, Winnipeg; Bridgman, C. S., Winnipeg; Brown, D. R., Winnipeg; Carey, R. E. M., Winnipeg; Chisholm, Jas., Winnipeg; Chisholm, C. C., Winnipeg; Chivers, C. W. U., Winnipeg; Clemens, P. M., Winnipeg; Crayson, E. W., Winnipeg; Cubbidge, A. E., Winnipeg; Davis, W. T., Winnipeg; Elliott, W. A. Brandon,; Fingland, W., Winnipeg; Hanford, R. Gilmore, Winnipeg; Hooper, L. S., Winnipeg; Horwood, V. N., Winnipeg; Kennedy, W. N., Winnipeg; Lait, W. B., Winnipeg; Le Maistre, F. F., Winnipeg: Linnell, H. R., Winnipeg; Lethbridge, J. M., Winnipeg; Matthews, H. E., Winnipeg; Maxwell, A., Holland; Mitchell, J. B., Winnipeg; Nichols, D. W. F., Winnipeg; Northwood, G. W., Winnipeg; Over, W. Percy. Winnipeg; Papineau, A. J., St. Boniface; \*PETERS, S. FRANK, Phoenix Building, Winnipeg; Pratt, R. B., Winnipeg; Ross, Donald A., Winnipeg; Rugh, H. B., Winnipeg; Russell, J. H. G., Winnipeg; Samwell, P. C., Winnipeg; Smith, Dan, Winnipeg; Schofiled, Jno., Winnipeg; Semmens, J. N., Winnipeg: Senecal, J. A., St. Boniface; Shillingham, W. H., Brandon; West, J. Pender, Winnipeg; Wilson, D. H., Winnipeg; Woodman, John, Winnipeg; Gould, J. A., Winnipeg; Quarterman, A. J., Winnipeg.

ALBERTA.

Barnes, R. Percy, Edmonton; Bates, W. S., Calgary; \*BUTLER, ERNEST N., Victoria; \*BLAKEY, R. P., Provincial Architect, Edmonton; Beattie, O. K., Calgary; Bartlett, A. E., Calgary; Calderon, A. M.,

Edmonton; \*CARVER, ERNEST E., Lethbridge; Child, J. T., Calgary; Cauchon, J. E., Edmonton; Chown, W. D., Calgary; Corderoy, E. G., Edmonton; Cromarty, W. D., Edmonton; Fordyce, Geo., Calgery; Gibbs, C. L., Edmonton; GOTCH, L. M. (Associate 1906), Dominion Bank Building, Calgary; HENDERSON, JAMES (Fellow 1907), Cristall Block, 42 Jasper Avenue West, Edmonton; Hodgson, Gilbert, Calgary; Hopkins, E. C., Edmonton; Hay, Chas., Calgary; Irvine, G. G., Calgary; Johnson, H. D., Edmonton; Knight, J., Wetaskiwin; Kelly, W. E., Calgary: LINES, ROLAND WALTER (Fellow 1914), Canada Permanent Building, Edmonton; Lawson, F. J., Calgary; Landsdown, F., Edmonton; Lang, G. M., Calgary; Laing, Wm., Calgary; Macdonald, J. A., Calgary; MAGOON, H. A., Credit Foncier Block, Edmonton; MacDonald, G. H., Edmonton; Major, W. P., Calgary; McIlroy, D. S., Calgary; O'Gara, J. J., Calgary; Paterson, T. T., Calgary; Pirie, Alex., Calgary; Rees, G. S., Calgary; Richards, J. B., Calgary; Rolfson, F. B., Lethbridge; Sharman, C. Julian, Red Deer; Turner, G. E., Edmonton; Teague, J. C., Calgary; Underwood, Edward, Edmonton; Whiddington, W. A., Lethbridge; Whiddington, H. M., Lethbridge; Williams, W. T., Medecine Hat; Wilson, A. G., Edmonton; Wilson, J. L., Calgary; Wize, J. E., Edmonton; Whitten, R. B., Calgary; Wardrop, L. R., Calgary.

#### BRITISH COLUMBIA.

Dalton, W. T., Vancouver; Eveleigh, S. M., Vancouver; Mitton, E. S., Victoria; James. P. L., Victoria; Muir, A. M., Victoria; Wickenden, C. O., Vancouver; Marsden, W. A., Keetenay Lake, B.C.; Hutchison, G. W., Victoria; Reid, W. E., Vancouver; Archer, W. H., Vancouver; Clow. C. H., New Westminster; Painter, W. S., Vancouver; Egg, Geo. C., Nelson; Currie, Alex., Nelson; Robertson, W. J. F., Ladysmith.

\* \* The names of Members and Licentiates in the foregoing list are printed in capitals.

### THE CAPE INSTITUTE OF ARCHITECTS.

Cape Town, South Africa.

Hon. Secretary and Treasurer:

E. Austin Cooke, South African Association Chambers, 6 Church Square, Cape Town.

The Cape Institute of Architects, founded in 1899, was admitted to alliance with the Royal Institute of British Architects in 1907. There are three classes of members:-Fellows, Associates, and Honorary Fellows. Fellows must be architects who have attained the age of thirty years and have served articles for at least three years to a recognised practitioner, or can otherwise satisfy the Council as to their qualification, and who have been engaged as principals for at least five successive years in the practice of architecture. Associates must be persons engaged in the study or practice of architecture who have attained the age of twenty-one years, and have served at least three years' articles or apprenticeship or can otherwise show proofs of proficiency to the satisfaction of the Council. Honorary Fellows must be persons distinguished by artistic, scientific, or literary attainments, and architects not resident in South Africa.

The Council have power under the By-laws to decide conclusively respecting the admission as a candidate for election of each person proposed as a member. The acceptance by any Fellow or Associate of any surreptitious commission of consideration from any builder, or dealer, or agent, or other person, on account of materials or goods supplied to works being carried out under his supervision, or any conduct which in the opinion of the Council shall be derogatory to his professional character, shall be deemed ground for his expulsion or suspension. Meetings are held once a month during the Session from April to November. The Annual General Meeting is held the second Thursday in April. The R.I.B.A. Schedule of " Professional Practice as to the Charges of Architects " has been adopted by the Cape Institute, with such modifications as the different conditions of the Colony necessitate.

#### Officers and Council.

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W. A. Ritchie-Fallon [A.]. Arthur H. Reid [F.], Vice-Presi- John Parker [F.].

William Black [F.]. John Perry.

dent.

E. Austin Cooke, Hon. Secretary and Treasurer.

F. R. E. Sladdin\*. J. Morris\*.

1904

Assoc. Fellow Fellows of the Cape Institute of Architects. 1906 Adamson: William, Markham's Buildings.

1890 1900 Baker: Herbert, Box 4959 Johannesburg. 1902 BLACK: WILLIAM, Mutual Life of New York Building, St. George's Street.

Cherry: Fred, 6 Darling Street. Clunis: John, Public Works Department. Cooke : E. Austin, 6 Church Square.

COOPER: WILLIAM WHITE, M.A., Cradock, C.P. Cornillère : H. G. E. de la, Bloemfontein, O.F.S. Damstra: M. G., Carlton Chambers, Parliament Street.

Davidson: Thos., Smithfield, O.F.S. Delbridge: William John, 4 Church Square.

\*FAGG: WILLIAM G., New York Mutual Buildings.

\*FORD : W. H., Frankfort, O.F.S. Forsyth: Alex., 24 Castle Street.

Grant : William H., Courtis Chambers, St. George's St.

Greatbatch : D. G., Kimberley.

Hesse: F. W., Dutch Reformed Chambers. Hougham: Chas., Public Works Department.

Jaffray: F. A. O., Bethlehem, O.F.S.

\*Jones: Herbert Thomas, 6 Church Square.

Jones: V. T., Port Elizabeth.

KENDALL: FRANKLIN KAYE, Rhodes Building, St. George's 1894 1913 Street.

McWilliams: W. J., Port Elizabeth. Lyon : John, 93 St. George's Street.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

1895

Assoc. Fellow R.L.B.A. H.L.B.A

1902 PARKER: JOHN, 24 Castle Street.

1881 1889 REID: ARTHUR HENRY, P.O. Box 120.

Rowe: Henry Rowe, Box 292 Krugersdorp.

Seeliger: G. C. H., S.A. News Buildings, Keerom Street.

\*SLADDIN: F. R. E., Union Castle Buildings. SMITH: CHARLES HENRY, 112 Long-market Street.

Vixseboxse: J. E., Oudtshoorn.

Associates of the Cape Institute.

\*BRIDGMAN: H. H., Oudtshoorn.

\*Cran: J., jun., c/o Messrs. A. B. Reid & Co., Strand Street.

Glennie: F. M., Rhodes Buildings.

Hesse: F., Dutch Reformed Chambers. Kirsten: F. C., Lakeside, Muizenberg. McQueen: H. A., 24 Castle Street.

\*Morris: J., Mutual Insurance Buildings, Church Square.

RITCHIE-FALLON: WALTER ADOLPHUS, 93 St. George's St.

Perry: John, 6 Church Square.

\*\*\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except where otherwise stated, all the addresses are in Cape Town.

# DEVON AND EXETER ARCHITECTURAL SOCIETY.

[Province: Devon and Cornwall. Centre: Exeter.]

Hon. Secretary.

Allan J. Pinn [A.], 5 Bedford Circus, Exeter.

The Devon and Exeter Architectural Society was founded in 1890. The objects of the Society are:—

(2) a. The promotion of union and professional integrity among its several classes of members; the establishment as far as possible of uniformity of practice; and the general advancement of Architecture and the various Arts and Sciences connected therewith. b. To secure an adherence to honourable conduct in the practice of the profession. c. To establish and maintain an acknowledged code of professional charges and rules of practice. (3) To obtain and consider information respecting Competitions and other matters affecting the profession, and, where practicable, to advise Committees or others desiring professional aid, and to endeavour to ensure equitable terms and awards, upon the Suggestions for the Conduct of Competitions issued by the R.I.B.A. (4) To afford mutual assistance by advice or mediation in cases of misunderstanding either between members and their clients, or between members themselves, or in any other way deemed expedient. (5) To establish a Library for the use of members. The Society consists of three classes of members, viz. Members, Associate Members, and Associates, wholly engaged in the profession of architecture and surveying, and not connected with any of the building trades. Members must be architects in practice on their own account or in partnership and above the age of twenty-five years, and have been engaged as principals for at least two successive years

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

in the practice of architecture. Associate Members consist of gentlemen in practice not eligible for full membership, or who have qualified for Associateship R.I.B.A., or who have served as architects' pupils or assistants for a period of not less than five years and have attained the age of twentytwo years, who shall have full voting powers in the affairs of the Society. Associates include all assistants who have duly served articles, and pupils serving in articles or receiving other training recognised by the R.I.B.A., who shall enjoy all the privileges of membership, but shall have no vote in its elections, nor any voice in the administration of its affairs. The Council have the entire management and direction of all the affairs of the Society. The Meetings of the Society are held at various dates. Special Meetings may be convened on the requisition of the President and Hon. Secretary; or by the wish of the Council. are offered to the Associate Members and Associates for measured drawings. Arrangements have been made for members to join the Architectural Association Class of Design. The Society possesses a Library for the use of Members.

#### Officers and Council.

J. Archibald Lucas [F.], President. Allan J. Pinn [A.], Hon. Secre-L. F. Tonar." tary. T. A. Andrews. John M. Pinn. S. Dobell, Hon. Treasurer. E. Coath Adams. James Jerman [F.]. H. Watts [A.]. C. Cheverton, Vice-President. A. J. Cornelius. A. S. Parker [F.].

Ausoc.		Members of the Devon and Exeter Society.
-		Adams : A. J., 28 Ker Street, Devonport.
		Adams : E. Coath, Bedford Chambers, Plymouth.
		Andrews: T. A., Oakdene, Matford Avenue, Exeter.
		Appleton: C. S., 23 Abbey Road, Torquay.
		Bazeley : M. A., 21 Princess Square, Plymouth.
1894		Bewes: Anstis George, 10 Courtenay Street, Plymouth.
	1905	BONE : CHARLES BELFIELD, M.A.Oxon ; 7 Carteret Street,
		Westminster, S.W.
1892		Bridgman: Norman George, Devon Chambers, Paignton.
2000		Carder: W J. T., 24 Lockyer Street, Plymouth.
		Cheverton : C., 64a Chapel Street, Devonport.
		Cole : Charles, 50 High Street.
		*Coleridge: J. D., 10 Davies Street, Berkeley Square, W.
		Cornelius : A. J., 81 Lemon Street, Truro.
	1000	The state of the s
	1886	DAVIS: J. STACEY, 17 Hartley Avenue, Plymouth.
1865		DAVIS: J. STACET, IT Harriey Avenue, 1 lymouth
		Dobell: Samuel, 79 Queen Street, Exeter.
1896		FORD: JOHN, Lower House, Branscombe, Beer S.O.
1905		FOURACRE: JOHN LEIGHTON, Bedford House, Bedford St.,

\* The asterisk (\*) denotes a Licentiate R.I.B.A.

Plymouth.

_		
Assoc.	Fellow R.I.B.A.	
-		Gush : G., Manor Office, Seaton.
		Hill: S., Green Lane, Redruth.
		*HOOPER: ERNEST FRAY, 19a Bedford Circus, Exeter.
1902	1905	HUSSELL: ALLEN TREVIS, Market Square, Hfracombe.
1876	1887	JERMAN: JAMES, 1 Bedford Circus, Exeter.
	1899	King: Charles, 8 Princess Square, Plymouth.
		*LISTER : E. W., Clock Tower Chambers, George Street,
1906		Plymouth.
1300		Lucas : John Archibald, Guildhall Chambers, Exeter.
		May: W. H., 23 Lockyer Street, Plymouth.
1897		*Mill: R. A., 18 Caprera Terrace, Plymouth. Morris: Percy, 1 Richmond Road, Exeter.
1881	1896	NORMAN: ARTHUR CHARLES ALFRED, Gt. Western Chambers,
	1000	41 Union Street, Plymouth.
1907		OLIVER : BRUCE WILLIAM, Bridgend, Barnstaple.
1889	1903	PARKER: ARTHUR SOUTHCOMBE, 34 Bedford St., Plymouth.
1895		PINN: ALLAN JOHN, 5 Bedford Circus, Exeter.
		Pinn : John Morgan, 5 Bedford Circus, Exeter.
		Ralling: Octavius, 9 Bedford Circus, Exeter.
	1906	REED: HARBOTTLE, 12 Castle Street, Exeter.
	1901	SEDDING: EDMUND HAROLD, 11 Queen Anne Terrace. Ply-
****	1000	mouth.
1893	1905	SHIRES: BENJAMIN PRIESTLEY, 21 Lockyer Street, Plymouth.
		Southcombe : J. C., Bridge Buildings, Barnstaple.
1882	1906	TAIT : CHARLES JAMES, Hampstead Way, Golder's Green.
1905		N.W.
2000		THOMAS: NOEL, 32 Mornington Road, N.W. Thorne: H., The Square, Barnstaple.
	1907	THORNELY: HERBERT LIONEL, 11 The Crescent, Plymouth.
	-	*Tonar: Lewis Francis, 9 Bedford Circus.
1898		VERCOE: WILLIAM ARTHUR, Sun Buildings, Bedford Street,
		Plymouth.
		Wiblin: F. A., 92 Old Town Street, Plymouth.
1873		WILKINSON: ROBERT STARK, Rondean, 1015A Montevideo.
		Associate Members of the Devon and Exeter Society.
		Arthur : R. H., 18 Torrington Place, Plymouth.
		Cole : C. R., 50 High Street, Exeter.
1893		EARLE: FRANK, 13 Belle Grove Terrace, Newcastle-on-
		Tyne.
		Holman : A. R., Castle House, Exeter.
		Jerman: F., 50 High Street, Exeter.
		*Loveys: Thomas, Dartside, Totnes
		*PALMER: BERTRAM HENRY, Monmouth Street, Topsham.
		PALMER: ERNEST HUGH, Monmouth Street, Topsham
****		Phillips: C. H., 27 Victoria Place Stoke Devenment
1906		SHEARER: JAMES HUGHAN, 229 High Street Evator
		STEVENS: ALFRED, 35 Blackboy Road Eveter
		Tothill: F. R., 6 Port View Terrace, Exeter.
		Varcoe: Charles H. L., 17 Durnford Street, E. Stonehouse.
1900		*Venning: Herbert Reed, Barras Cross, Liskeard.
1907		WATTS: HAROLD, 2 Hoe Park Terrace. Plymouth. YEO: SAMUEL ARTHUR SPEAR, 41 Finsbury Pavement, E.C.
1000		The estable (1) I am a first Finsbury Pavement, E.C.
		* The asterisk (*) denotes a Licentiate R I R A

\* The asterisk (\*) denotes a Licentiate R.I.B.A.

#### Associates.

Bale : J. F., 4 Frematon Terrace, Mutley, Plymouth. Baily: B. W. S. S., 28 Thornhill Road, Mannamead, Plymouth.

Bray : J. S., Ogbeare Estate Office, Holsworthy.

Cock : J. C. P., 8 Maristow Avenue, Keyham, Devonport. Coleridge: P. H., 7 Egerton Mansions, London, S.W.

Crews: L. W., St. James's Villa. Exeter.

Foster : F. G., Buckfastleigh,

Henderson: E. E. J., 13 Mutley Plain, Plymouth. Hitchins: W. W., 121 London Road, Reading.

Jeffrey: C. A., 28 Ker Street, Devonport.

Muddell: A. R., 2a Northumberland Street, St. Budeaux, Devonport.

Pidsley: F. M., Bank House, Fore Street, Devonport.

Rickeard: C. R., 69 Pennsylvania Road, Exeter.

Smythe: J. C., 1 Anglesey Villa, Ford Park, Plymouth. Ward : J. S. B., 35 Hillside Avenue, Mutley, Plymouth. Williams: W. H., 32 Oxford Terrace, Hyde Park, London, W

\*.\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except where otherwise stated, all the addresses are in Exeter.

#### EDUCATIONAL FACILITIES IN EXETER.

ROYAL ALBERT MEMORIAL UNIVERSITY COLLEGE .-Instruction is given in the Science and Art Departments of the College to supplement the training acquired by architectural pupils in the offices where they are employed, and to prepare for the successive stages of the R.I.B.A. Examinations. The subjects taught in the Science Section include building construction, perspective geometry, and projection, mechanics, physics, mathematics, and hygiene. In the Art Section: freehand drawing, drawing in light and shade, modelling and carving, design, and modelling design as applied to architectural detail, principles of ornament, historic ornament, lectures on the various styles of architecture, and their ornaments, mouldings and enrichments; drawing from the antique and the life. There is a reference library containing a good collection of standard works on architecture. Particulars may be obtained of the Registrar.

# DUNDEE INSTITUTE OF ARCHITECTS.

69 Nethergate, Dundee.

[Province: The Counties of Forfar, Perth, part of Fife, Kinross, and Clackmannan. Centre: Dundee.]

#### Hon. Secretary.

William Salmond,\* 6 High Street, Dundee.

The Dundee Institute of Architects was founded the 9th June 1884. The objects of the Institute are to advance Architecture, and to promote the interests of the profession

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

in Dundee and district by such means as the Council may determine. The Institute is composed of the following classes:—Members: architects, at least twenty-five years of age, who have been in practice for at least two years prior to election, and architects' assistants who have served in that capacity for a period of seven years. Associates: architects and assistants who are not qualified for membership and pupils. Honorary Members: those who are interested in the sphere of the Institute's work, this class may be elected by the Council. Members only are eligible to vote and to act on the Council. The Annual General Meeting is held in June. Ordinary Meetings may be called when required. Meetings at which papers are read are held during the winter, and prizes are given to Students for free-hand sketches, measured drawings, and designs.

#### Officers and Council,

G. P. K. Young [F.], President.

T. M. Cappon [F.].
James Findlay.
Robert Hardie.
Charles Mann. Hen. "

Wm. Salmond\*, Hon. Secretary.
C. G. Soutar, Vice-President.
William Williamson [F.].

Charles Mann, Hon. Treasurer.

#### Assoc. Fellow R.I.B.A. R.f.B.A.

Architectural Members of the Dundee Institute.

\*ALLAN: DAVID L., 5 Whitehall Street.
\*BAXTER: D. W., 49 Meadowside, Dundee.
Boulton: Arthur, 31 St. David Street, Brechin.
Bruce: James P., 10 Whitehall Street.

1898 CAPPON: THOMAS MARTIN, 32 Bank Street.

\*CUTHBERT: D. M., 75 George Street, Perth.

\*DAVIDSON: GEORGE, Dunblane.

1895 DICKIE: ABCHIBALD CAMPBELL, 466 Oxford Street, W.

\*Falconer: Lake, 27 Bank Buildings, Blairgowrie.

Findlay: James, 33 Albert Square.

\*Foggie: T. K., 45 Commercial Street.

1890 1902 GIBSON: JAMES GLEN SIVEWRIGHT, 5 Old Bond Street, London, W.

\*Galloway: D. Wishart, 2 Market Street, Brechin. Gauldio: Wm., 26 Commercial Street.

\*Greig: Andrew, 10 Cluny Gardens, Edinburgh. Hardie: Robert L., 26 Commercial Street.

\*Haxton: Andrew D., 3 High Street, Leven. \*Jamieson: George, 20 Whitehall Street.

\*JARVIE: J. S., 25 South Methven Street, Perth. Johnston: A. Le Burn, Canada.

\*KEITH: W. D. B., Ivy Bank, Broughty Ferry.

\*Lickley: Alex., 154 High Street, Kirkcaldy.
\*Lowe: James, 104 Commercial Street.

Maclaren: John T., 10 Reform Street. Mackison: James W., B.Sc.; Bombay.

\*Mann: Charles, 31 Albert Square. 1906 Mills: John Donald, 10 Tay Square.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

Assoc. Fellow B.I.B.A. B.I.B.A.

\*MITCHELL: R. M., Edmonton, Canada.

NIVEN: DAVID BARCLAY, Gwydir Chambers, 104 High 1900 Holborn, London.

1890 OWER: LESLIE, 5 Whitehall Street.

\*PYOTT: GEORGE A., 61 Reform Street.

\*Robertson: Alex., High Street, Inverkeithing.

\*SALMOND: WILLIAM, 6 High Street.

\*SHARPE: DAVID, 246 Perth Road.

1907 SHEPHERD: GODFREY DANIEL BOWER, 10 Tay Square.

Sibbald: James. 25 Commercial Street.

SMITH: DAVID FORBES, 210 High Street, Kirkcaldy. 1894

Soutar: Charles G., 10 Reform Street. \*STEDMAN: JAMES, High Street, Kinross.

\*STEWART: DANIEL A., 42 Tay Street, Perth.

\*Symon : A. A., Brothock Bridge, Arbroath. SYMON: ALEXANDER, Brothock Bridge, Arbroath.

1900 1906 THOMS: PATRICK HILL, 46 Reform Street.

\*Thomson: David, 31 Albert Square,

Thomson: Frank D., 26 Castle Street.

\*THOMSON: HENRY, 26 Castle Street.

\*Thomson: James, City Architect.

\*Thomson: W. E., 5 St. John Street, Perth.

Tough: EDWARD,

\*WALKER: WM., 3 High Street, Leven.

\*WATT : F. W., Arbroath Road.

\*Weekes: Joseph, Burgh Surveyor, Newport. 1906 WILKIE: WILLIAM FLEMING, 46 Reform Street.

1905 WILLIAMSON: WILLIAM, Royal Bank Bldgs., Kirkcaldy.

1885 1914 Young: G. Penrose Kennedy, 42 Tay Street, Perth.

\*.\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except when otherwise stated, all the addresses are in Dundee.

# EDUCATIONAL FACILITIES IN DUNDEE.

DUNDEE TECHNICHAL COLLEGE AND SCHOOL OF ART .-At the Dundee Technical College special facilities are afforded students preparing for the R.I.B.A. Examinations, including the necessary drawings for admission. Provision has not been made in the day classes for a full course in architecture comprising the more practical professional subjects, but if a day-class student carries out the more general artistic and historical work during the day and attends the practical classes in the evening, a complete course is afforded.

The following is the two years' course of study:-

First Year.—1. Drawing and Painting: Monday, Wednesday, Friday, 10-1: Drawing in outline and in monochrome examples of architectural ornament from the cast; Preparation of measured drawings from casts of architectural details; Preparation of sheets of the details of the classic orders. 2. Modelling: Monday, Wednesday, Friday, 2-4: Modelling from selected casts of architectural ornament; The preparation of templets and running mouldings; Casting in plaster. 3. Architectural Construction; Monday, 7.15-8.30; Wednesday, 7.15-9.30; Geometrical drawing; Elementary building construc-

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

tion, 4. Practical Mathematics and Mechanics: Tuesday, Thursday, 10-12: The mathematics required to work problems in construction relating to beams and roofs; Practical laboratory work on the mechanics of construction. 5. Lectures on the History of Architec-

mechanics of construction. S. Declares on the Francisco fure; Thursday, 7.15-8.30.

Second Year.—1. Drawing and Painting: Monday, Wednesday, Friday, 10-1: Drawing and Painting as material for designs for architectural ornament; Preparation of designs for ornament to fulfil specified conditions; Preparation of sheets of details of Gothic, Renaissance, and other architectural styles. 2. Architectural Construction: Monday. Friday, 7.15-9.30: Geometrical drawing and advanced building construction: architectural design. 3. Practical Mathematics building construction; architectural design. 3. Practical Mathematics and Mechanics: Tuesday, Thursday, 10-12: Exercises on the calculations in statics and for stresses required in architecture; Laboratory work on strength of materials, and experiments with variously loaded beams and girders, arches, and roof trusses. 4. Lectures on the History of Architecture: Thursday, 8.30-9.30.

It is recommended that a youth, before beginning apprenticeship, should study at the College for at least one year; he would then have an excellent foundation for the more practical office work, and could finish his study by attendance at the evening classes. A four years' course of study for archi-

tects wholly in the evening is given below:-

First Year.—Building Construction I., Geometrical Drawing I., History of Architecture I., Art Class.

Second Year .- Building Construction II., Geometrical Drawing II., History of Architecture II., Art Classes, Architectural Design I.

Third Year.—Building Construction III., Mechanics of Building,
Laboratory. Art Classes, Architectural Design II.

Fourth Year.—Perspective, Plumbers' Work (Theory), Art Classes,

Architectural Design III., Surveying, and Levelling.

The work of the classes in Architectural Design, conducted by Mr. P. H. Thoms [F.], chiefly consists in the preparation of designs for buildings and criticism of these by the teacher, with a short lecture each evening. The lectures deal with the materials used in construction; the advantages of studying and sketching old work; the use of a knowledge of historical architecture, and its application to modern designs; the principles of planning: fitness, stability, beauty; the grouping of details to give contrast, dignity, and picturesqueness to a structure; the choice of a site for a building: draining, ventilating, heating and lighting; special requirements in planning and construction in connection with hospitals, schools, baths, &c.

# EDINBURGH ARCHITECTURAL ASSOCIATION.

[Province: Counties of Linlithgow, Edinburgh, Haddington, Berwick, Roxburgh, Selkirk and Peebles, and part of Fife. Centre: Edinburgh,

Hon Secretary :

James Kerr, 122 George Street, Edinburgh.

The Edinburgh Architectural Association was founded in 1858, its object being to promote and afford facilities for the study of Architecture, and to serve as a medium of friendly communication between the members and others interested in Architecture. It comprises Honorary Members,

and four classes of subscribing members-viz. Fellows, who are practising architects of three years' standing; Members, who are persons engaged in artistic or collateral pursuits or interested in the study of Architecture; Associates, who are assistants, pupils, and apprentices of architects, civil engineers or surveyors, and junior designers; Corresponding Associates, who are Associates residing more than fifteen miles from Edinburgh. Fellows and Members constitute the Senior Section of the Association, and Associates the Associate Section. Only members of the Senior Section vote for the admission of members into their section, and only Associates for the admission of members into theirs. Honorary Members may be nominated by the officebearers, and the election proceeds as for other members. The Council, which is composed of the Fellows, and deals with all matters relating to the profession or art of Architecture, must meet at least three times a year, and the Chairman, or any three members, may require an extraordinary meeting of the Council to be called. The Committee of Management consists of the Office-bearers, Conveners of the Publication and Sketch-book Committees, and three members from the Senior Section and Associate Section respectively. The Associate Section has its own Chairman, Secretary, Treasurer, and other Office-bearers, and has power to make by-laws for the section, which must have the approval of the Committee of Management.

The Council.

The Fellows constitute the Council.

Officers and Committee of Management. T. Forbes Maclennan [A.], President.

James A. Arnott\*, Hon. Librarian. A. Lorne Campbell [F.], Past

President. Colin B. Cownie.

David Heron.

James Kerr, Hon. Secretary.

E. King.

Thomas Ross, LL.D., F.S.A.Scot. T. Aikman Swan [A.], Vice-President.

W. G. Walker, Hon. Treasurer. John Wilson [F.]. Vice-President.

Assoc. Fellow R.LB.A. B.LB.A.

Fellows of the Edinburgh Association.

Adams: J. Gershom, 34 St. Andrew Square.

Aitken: G. S., 33 Castle Street.

ANDERSON : Sir ROBERT ROWAND, LL.D., F.R.S.E. ; 16 Rutland Square.

\*Arnott : Jas. A., 13 Young Street.

1906 BEATTIE: GEORGE LENNOX, 105 Hanover Street. Blackadder: R., 5 Alva Street.

1901 Blanc: HIPPOLYTE JEAN, R.S.A., F.S.A.Scot.: 25 Rutland Square.

1879 BRYCE: JOHN [R.F. 1908], 131 George Street. \*CAIRNS: J. D., 63 George Street.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A

Amor. Fellow B.I.B.A. B.I.B.A. \*CAMERON: ROBERT M., 53 Great King Street. 1907 CAMPBELL: ALEXANDER LORNE, 60 Castle Street. \*Constable: William, 3 Hill Street. 1907 DEAS: FRANCIS WILLIAM, M.A.; 23 Rutland Square. 1905 DUNN: JAMES BOW, 14 Frederick Street. Geddes: W. B., Castle Dykes Cottage, Cockburnspath. 1903 HENRY: JAMES MACINTYRE, 7 South Charlotte Street. 1896 HORSBURGH: VICTOR DANIEL, 544 Spadina Avenue, Toronto, Canada. Jamieson : Ernest Auldjo, 13 Young Street. "JERDAN: JOHN, 12 Castle Street. \*Johnson: W. H., Jun., 33 York Place. Johnston : Chas. S. S., 66 Hanover Street. \*Kennedy: W. J., 30 St. Andrew Square. KERR: HENRY FRANCIS, 10 Randolph Place. 1889 1906 LAMONT: ALEXANDER HAY, 17 Chalmers Cres., Corstorphine. 1906 LORIMER: SIR ROBERT, A.R.S.A.; 17 Great Stuart Street. 1890 \*M'ARTHY : DAVID, 25 Frederick Street. M'Donald : J Stuart, 8 Esplanade East, Calcutta. MACGIBBON: ALFRED LIGHTLY, 65 Frederick Street. 1901 \*M'LAREN: PETER R., 34 St. Andrew Square. 1903 MACLENNAN: THOMAS FORBES, 7 South Charlotte Street. MacNaughtan: A. W., 20 Queen Street. 1883 MARWICK: THOMAS PURVES, 43 York Place. Mears : F. C., Woodburn House, Canaan Lane. Mitchell: Sydney A. G., The Pleasance, Gullane. \*Morrison: J. Inch, 24 Duke Street. Morrison: J. Melrose, Prince Albert, Saskatchewan, Canada. Murray: Robert, 50 George Street. \*NISBET: J. BRYAN, 28 West Savile Terrace. \*NISBETT: HAMILTON MORE, 122 George Street. 1906 OLDRIEVE: WILLIAM THOMAS, 3 Parliament Square. Ower: Charles, "Benora," Broughty Ferry. PATERSON: THOMAS TOLMIE, 6 Morningside Park. \*Paul : A. F. Balfour, 16 Rutland Square. Pearson : E. E., 8 Hill Street. 1895 RHIND: THOMAS DUNCAN, 8 Hope Street. Richardson: J. S., 4 Melville Street. \*Robertson · Alan Keith, 29 Hanover Street. 1906 ROBERTSON: DAVID, A.R.S.A.; 19 Shandwick Place. Ross: Alister, Queen's Gate Chambers, Inverness. Ross: Thomas, LL.D., F.S.A.Scot.; 65 Frederick Street. 1907 Scorr: John Nichol, 60 Castle Street. \*SIMPSON: GEORGE, Town Hall, Leith. 1910

Swan: Thomas Aikman, 12 Claremont Crescent. 1904 TARBOLTON: HAROLD OGLE, 117 Hanover Street. 1906 TAYLOR: HARRY RAMSAY, 140 Princes Street.

Taylor: William B., 29 Frederick Street. Thomson: James, 17 East Pier Street, Bo'ness, Toddi: W. J. Walker, 44 Hanover Street.

1906 Watson: John, 27 Rutland Street. \*Warson: Walter Crum, 50 Queen Street.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

Amoc. Fellow

1884

1909

WILLIAMSON: JAMES ANDERSON, Holmwood, Corstorphine. \*WILSON: JOHN, 125 George Street.

Architect Associates of the Edinburgh Association.

Anslow: William L., Maryfield, Bonnyrigg.

Armstrong : John R., 11 Marchmont Road.

Bennet : Andrew H., 97 Finsbury Park Road, London, N.

Bennett : J. S., Hillwood, Ratho.

Blanc: Francis Ed. B., 25 Rutland Square Bone: J. Craigie, 3 Parliament Square.

Davidson: Samuel, 17 Young Street.Dewar: Robt. J., 7 South Charlotte Street.

Dobie: John B. P., 47 Grange Road.

Drew: J., c/o Parry & Sturrock, 753 Scarth Street, Regina, Saskat., Canada.

FERRIER: JAMES STRATON, 4-226 Eighth Avenue West, Calgary, Alberta, Canada.

Fyfe: Neilson, H.M. Office of Works, 30 Chalmers Street.

Geddes: John, 2 Bruntsfield Terrace. Gilchrist: D. M., 13 Young Street.

\*GILLESPIE : JAMES G., 6 Bruntsfield Gardens

\*Goodwin: Alexander, c/o British Aluminium Co., Kinlochleven.

Gove: G. Livingstone, 28 Strathearn Road. Gray: Jas., Eldindean Road, Bonnyrigg.

Gray : James, 144 Duke Street, Leith.

Gray: William, c/o Bowie, 35 London Street.

Hall: Douglas P., 704 West End Avenue, New York.

Heron: David, 19 Young Street. Houston: John, 31 Lothian Road.

Kaye: Stewart, 62 Blackford Avenue.

Kellock: A. D., 3 Melville Street, Portobello.

King: Ebenezer, 8 Albyn Place.

\*LORIMER: ALEXANDER, 6 Meadow Bank Crescent.

Louttit: E. G., 2 Canonmills Bridge. Low: John B., 23 Rutland Square. Macandrew: Percy, 33 Lauder Road.

McArthy: J. Maitland, 8 Albyn Place. Mackay: J. R., 17 Great Stuart Street.

\*McIlroy: D. S., 118a Eighth Avenue West, Calgary, Alberta, Canada.

MacPherson: Austen, 3 Parliament Square.

\*McRae: Alex., 3 Parliament Square.

\*MacRae: EBENEZER JAMES, Public Works Office, City Chambers.

\*McWilliam: John Alexander, 115 Hanover Street.

\*Marwick: Thomas Craigie, 43 York Place.

Millar: L. Fraser, 16 Rutland Square. Millar: S. H., 1 Laverockbank Road, Trinity.

Morton: J. S., 31 York Place.

Nisbet: Alexander, 8 Westbank Place, Portobello. Ochterlony: M. M., Corstorphine House, Midlothian.

Page: W. M., 1 Hatton Street, Karori, Wellington, New Zealand.

<sup>\*</sup>The asterisk (\*) denotes a Licentiate R.I.B.A.

Assor. Fellow B.L.B.A. B.L.B.A	
1911	PATERSON: JOHN WILSON, 3 Hope Park Terrace.
	Paterson : William, 8 Albyn Place.
1909	Petch: Ernest Scott, H.M. Office of Works, 5 Parli ment Square.
	Potts : Robert, 13 Young Street.
	Prideaux: Arthur, 1094 Greene Avenue, Westmoun Montreal, Canada.
	*Reid: Peter, 6 High Street, Inverkeithing.
	Russell : John, 323 Leith Walk.
	Shaw: Philip, 17 Young Street.
	Stewart : Alexander D., 9 Summerside Street, Leith.
	Symonds: R. McDowal, 17 Young Street.
	Terris: J., Heriot Trust, 20 York Place.
110	Warner: J. V., 26 Mertoun Place.
1914	WARNES: CLAUDE CORNELIUS TOM, 19 Dalziel Place.
	Watling: W. G., 3 Parliament Square.
	Watson: G. P. H., 15 Queen Street.
	Wood: James, c/o Brown, 52 Elm Row.
1909	Young: John Girtrig, 3 Parliament Square.

\*\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except where otherwise stated, all the addresses are in Edinburgh.

## EDUCATIONAL FACILITIES IN EDINBURGH.

UNIVERSITY OF EDINBURGH .- The Fine Art Course of one hundred lectures (Professor Baldwin Brown, M.A. [H.A.]), qualifying for the M.A. degree, is designed, the syllabus states. (1) To bring before students, by critical descriptions and illustrations, the chief ancient and modern works of Architecture, Sculpture, Painting, and the Decorative or Industrial Arts; (2) To show how these works are connected in origin and use with the national and social life of successive epochs, and, conversely, how artistic monuments illustrate Classical and Biblical literature, and bear on historical investigation in general; (3) To explain as far as practicable the technicalities of the various arts, and to open up those aspects of art which present themselves naturally to the artist but are sometimes overlooked by the literary student. On the historical side the characteristics of different styles and schools of art are broadly indicated. but as these can be studied in books they are not dwelt upon at length. On the artistic side particular stress is laid on the explanation of different materials and technical processes, as upon these largely depend the particular forms in which beauty is realised in the various works of human There are lectures daily at 3 p.m. Museums, &c., are visited from time to time on Saturdays. Students have the use of class library, reading-room, and collections of

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

examples. There are special arrangements to facilitate attendance at the course on the part of students of the Edinburgh College of Art. There is also an additional course of eighty lectures on the subject of Classical Archæology and Art. The Science classes at the University include a course of Surveying, Levelling, Setting Out, and Calculation of Quantities, instruction being given by lectures, practical work in the field, and plotting work in the drawing-office. There is a two-years' course in Engineering Drawing, recommended to students proposing to become architects or surveyors, and courses of lectures on Sanitary Engineering and Building Construction.

HERIOT-WATT COLLEGE, EDINBURGH. -The College has evening classes in Architecture and Building Construction (Lecturer, Mr. John Jerdan, architect, assisted by a competent These classes have been co-ordinated with the Technical Courses provided in the Evening Continuation Schools of the Edinburgh School Board in which a two years' course is given in the elements of Mathematics, Geometrical Drawing, and Building Construction. standard of entrance to the first Heriot-Watt College Classnow Stage III.—has been raised, and if a student has not a certificate of the School Board for the two years' course referred to, or other certificates in Elementary Mathematics. Geometrical Drawing, and Building Construction, he will not be admitted until he has passed an entrance examination in the above-mentioned subjects. The following is a synopsis of the course in Architecture and Building Construction:-

Stage III.—Brickwork and mason-work bonds in common use; simple design of doors and windows to targe-scale drawings; proper proportions of doors and windows with their finishings (showing method of construction in both materials); skewback arches; rybats and lintels; varieties of rubble work and ashlar used in the facework of well-designed buildings; motor beds; jointing and pointing; timber, and steel roofs of moderate span; stone and timber stairs of simple design; slates and roofing tiles; plumber work, including drainage of buildings; description of building stone and limes.

Stage IV.—Foundations; damp-proof courses, their application and uses. The different building stones and bricks used in the locality, their nature, characteristics and durability. Materials used in fire-proof floors and their application; description of cement and lime mortars, their advantages and drawbacks in practice. Reinforced concrete buildings treated architecturally in design and construction. Stone porches, entrance doors, and windows, with accompanying details to large scale. Steel construction as applied in reinforced masonry. Designs of wood and steel roofs; advanced timber-work in doors and windows, with their constructional details; ventilation; plumber-work; drainage; shoring and scaffolding.

Stage V.—The study (by drawing) of the construction of the Greek and Roman Orders, and of English and other Renaissance examples, both façades and interiors.—Design.—The application of the principles of Classical and Renaissance Architecture to the construction of modern buildings of a moderate size.—The work set each student in this course will be adapted to his requirements and

ability. Preparation of drawings, elevations and sections of a design for a complete building of a moderate size, with half-inch scale constructional drawings. The work set to each student in this course will be adapted to his requirements and ability.

In connection with the Edinburgh College of Art Diploma Course in Architecture, part of the necessary curriculum, namely, courses in mathematics, appued mechanics, graphics and strength of materials, is taken during the day-time at the Heriot-Watt College.

EDINBURGH COLLEGE OF ART, LAURISTON PLACE.—The Royal Institution School of Art having been incorporated in the new Edinburgh College of Art, the Section of Architecture will continue as heretofore.—Head: G. Washington Browne, R.S.A.. assisted by Messrs. James Gillespie, T. Aikman Swan [A.], David Ramsay, and Sydney H. Miller [Licentiate]; Lecturers on Architecture: Frank C. Mears and Sydney H. Miller; Colour: Mr. J. Campbell Mitchell, A.R.S.A., and Adam B. Thomson; Sculpture: Mr. David A. Francis.

Classes for the Diploma in Architecture (Edinburgh Col-

lege of Art) are provided for as follows:-

A Morning Class which can be attended by students while serving in Architects' offices as apprentices or pupils;
 A Day Class which will occupy a student's whole time.

Before entering the Course, students must have taken the Intermediate Certificate of the Scotch Education Department, or have some qualification recognised by the Board as equivalent, and are required to submit a drawing from the

round or a geometric architectural drawing.

Before submitting work to the Committee of Adjudication, students must have satisfied the following conditions:—(1) They must have attended (a) one Session All-day Study and four Sessions of Morning Classes; or, (b) three Sessions Allday Study. Should Course (a) be taken the All-day Session whenever practicable should be the first year. (2) They must have attended a Course of Lectures on Architecture extending over four years, and have passed satisfactorily the Annual Examinations in the subjects of the Course. (3) On completion of the Courses provided for by Article (1) they must have executed, outside of office hours, under the supervision of visitors to be appointed by the Board on the nomination of the Royal Scottish Academy, two designs; and one of these designs must be worked out in construction and specification under the supervision of a teacher appointed for the purpose by the Governors of the Heriot-Watt College. The Course provided under section (3) will be open to any students of Architecture approved by the Board.

Students holding the Intermediate Certificate of the

Scotch Education Department are exempted from the

R.I.B.A. Preliminary Examination.

While the Diploma Course is not intended as a substitute for, or as in any way equivalent to, apprenticeship or office training in the case of practising architects, the Course is open to all students whether they have served an apprenticeship or not. A form is provided on the Diploma on which particulars of apprenticeship or pupilage may be endorsed.

The basis of the teaching is an education in common in the study of Classic, Renaissance, and Mediæval Arts, Colour, Decoration, Modelling, Figure Drawing, Perspective, and Sciography, and their application. With a view to enabling students to pass the Examinations of the Royal Institute of British Architects, a course of about twenty lectures on Architecture will be delivered in the School during the winter months. Money awards are made to students who merit encouragement, the money to be spent in visiting and making studies of work in Scotland illustrating the art the student follows. Scholarships and Bursaries are open for competition to students of the School, including two Travelling Scholarships of £26 each, and two Scholarships of £40 each.

# GLASGOW INSTITUTE OF ARCHITECTS.

[Province: Counties of Dumbarton, Dumfries, Stirling, Renfrew, Lanark, Ayr, Kirkcudbright, Wigtown, Argyll and the Isles. Centre: Glasgow.]

C. J. MacLean, 115 St. Vincent Street, Glasgow.

The Glasgow Institute of Architects was registered on the 18th September 1868, under Section 23 of the Companies Act 1867. The objects of the Institute as given in the Memorandum of Association are:—

(1) The advancement of the art and science of Architecture; (2) The consideration and discussion of all subjects and questions connected, directly or indirectly, with the profession of architects, and the concentrated expression of opinion upon the same; (3) The elevation of the attainments, the promotion of the efficiency, and the protection of the interests of the architects of Glasgow; (4) The establishment of a uniform rate of charge by the members for professional business, in cases where no special agreement as to remuneration is made by the parties; (5) The doing all such other things as are incidental or conducive to the attainment of the above objects.

The Institute consists of five classes of members—viz.: Fellows—who must be architects in practice and at least twenty-four years of age, and have been at least six years as pupils or assistants in architectural offices recognised as such by the Council, or must be engaged in promoting the study of architecture, and in consideration thereof recommended by the Council; or Fellows of the R.I.B.A. Honorary

Members-persons who are distinguished for their attainments, or who have been or are likely to be useful to the Institute and recommended by the Council. Associate Members—who must have been at least three years as pupils in an architectural office recognised as such by the Council, or who have had such other training as the Council shall recognise as equivalent. Student Members-persons who are engaged in the study of architecture; the latter are expected to qualify for the Examinations of the R.I.B.A., and must apply for admission as Associate Members before they have continued Student Members for five years. Lay Members are elected by a Ballot Committee, consisting of five Fellows, five Associate Members, and the President of the Institute. The Council of the Institute manages the whole affairs of the Institute, and is composed of not more than twenty nor less than ten Fellows, and in addition three Associate Members or Fellows, elected by the Associate Members. The separate affairs of the Associate Members are managed, subject to the approval of the Council, by a Committee elected by them, consisting of seven Associate Members or Fellows, the Associate Members being in the majority, and three Lay Members, if elected. The Council are the Trustees for the Alexander Thomson Memorial Studentship, which is of the value of £60 (with conditionally a second prize of £20) and is awarded triennially for the furtherance of the study of ancient classic architecture as practised prior to the commencement of the third century of the Christian era, with special reference to the principles illustrated in the works of the late Alexander Thomson. The dates of ordinary meetings are periodically fixed by the Institute, and Extraordinary General Meetings of the Institute may be convened on the requisition of ten Fellows or Associate Members and Fellows. The Annual General Meeting of the Institute is held on the first Wednesday in March.

#### Officers and Council.

John Watson [F.], President [Member R.I.B.A. Council]. James Carruthers. Ninian MacWhannell [F.]. C. J. MacLean, Secretary and James H. Craigie\*. James Davidson [F.] Treasurer. George A. Paterson\*. John Fairweather [A.], Vice-Presi-Alex. N. Paterson, A.R.S.A. [F.], A. G. Henderson [A.]. James Lindsay [A.], Vice-Presi-Andrew Robertson [A.]. David Salmond [F.]. James Lochhead [A.]. Vice-J. J. Tough\*. W. B. Whitie [F.]. President. J. A. Wilson. Thos. M. Lunan\*. E. G. Wylie. Alex. McGibbon [A.].

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

Fellows of the Glasgow Institute.

Abercrombie: T. G., 1 County Place, Paisley.

\*ALEXANDER: JAS. MONTGOMERY, 2 Hamilton Street, Greenock.

\*ARMOUR: JOHN, jun., Irvine.

\*ARTHUR: JOHN, 137 West Regent Street.
\*ARTHUR: JOHN MAURICE, 4 Graham Street, Airdrie. Baillie: William, 2 West Regent Street.

1906 BAIRD: THOS., jun., 134 Bath Street.

- 1906 Balfour: Andrew, 110 Mains Street, Blythswood Square. \*Barbour: John, 7 Bath Street.
- 1899 BARCLAY: DAVID, 245 St. Vincent Street.
- 1906 Bell: George, 212 St. Vincent Street.
- 1906 BLACK: ANDREW, 58 Renfield Street. Boston: W. J., 180 Hope Street. Boswell: George A., 19 Waterloo Street.
- 1907 BOWIE: JOHN McLINTOCK, 53 Buccleuch Street, Dumfries. Boyd: Joseph, 276 Landside Road, Crosshill.

\*BOYD: WM. CRAIG, 50 Wellington Street. 1902 BROMHEAD: HORATIO KELSON, 243 St. Vincent Street.

- \*Brown: Wm., 4 Clyde Street, Motherwell. \*Bruce: Donald, 261 West George Street. Bryden: A. F., 147 Bath Street.
- 1881 1897 BURNET: SIR JOHN J., R.S.A., LL.D.; 239 St. Vincent Street. \*Campbell: Hugh, 156 St. Vincent Street. \*CARRUTHERS : JAS., 147 Bath Street. Chalmers: James, 93 Hope Street. Chalmers: P. MacGregor, F.S.A.Scot.; 95 Bath Street.

1906 CLIFFORD: HENRY EDWARD, 225 St. Vincent Street. \*CRAIGIE: JAMES HOEY, 212 St. Vincent Street.

- CRAWFORD: JOHN McLean, 113 West Regent Street. \*CROMB: JOHN BURNS, Estates Office, Hamilton. \*Dale: Hugh, c/o Chattock Co., 25 Cornhill, London.
- 1906 DAVIDSON: JAMES, Academy Street, Coatbridge. Dick: Norman A., 239 St. Vincent Street,
- 1906 DUFF: NEIL CAMPBELL, 115 Wellington Street. \*Duncan: Allan Ferguson, 146 West Regent Street. \*Dykes: Thos., 65 West Regent Street.
- 1894 FAIRWEATHER: JOHN, 136 Wellington Street. \*Ferguson: Wm., 114 West Campbell Street. Fryers: A. J., 22 Bath Street, Largs.

Gardner: A., 134 Bath Street. Gardner: A. McInnes, 144 St. Vincent Street.

GOURLAY: Prof. CHARLES, B.S.C.; 30 Hamilton Drive, 1887 Hillhead.

Hamilton: A. D., 212 St. Vincent Street.

Hamilton: John, 212 St. Vincent Street. \*HARVIE: R., 8 Clyde Street, Motherwell. \*HAY: EDWARD A. B., 261 West George Street. Hislop: Alex. D., 124 St. Vincent Street.

\*Howie: William Holmes, 213 West Campbell Street. 1906 HUNTER: JAMES KENNEDY, 51 Sandgate, Ayr.

Inglis: Wm., 261 West George Street. 1904 KEPPIE: JOHN, 257 West George Street.

Knox: Alex. N., London Buildings, Vancouver, B.C.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

To the second	235	
Assoc.	Fellow B.L.B.A.	
H.I.B.A.	H.L.B.A.	*LAIRD: JOHN, 163 Hope Street.
1881		LINDSAY: JAMES, 248 West George Street.
1894		LOCHHEAD: JAMES, Brandon Chambers, Hamilton.
1001		*Lockhart: John Whitelaw, 62 Sandgate Street, Ayr.
		*Lunan: Thomas M., 225 St. Vincent Street, Ayr.
		M'Donald : J. S., 8 Esplanade Row E., Calcutta.
1884		McGibbon: Alexander, 248 West George Street.
1001	1906	M'GIBBON: WILLIAM FORSYTH, 221 West George Street.
	1906	M'KELLAR: JOHN CAMPBELL, 45 West Nile Street.
	1000	*McKinlay: Andrew M., 6 Castle Street, Rothesay.
	1906	Mackintosh : Charles Rennie, 78 Ann Street, Hillhead.
		McNab: William Hunter, 121 West George Street.
		MacWhannell: Ninian, 11 Jane Street.
	1000	*Malcolm: A. N., Vicar Chambers, Falkirk.
		*Martin: Thomas, Mains Street, Bellshill.
		Menart : C. J., 241 West George Street.
		Menzies : Colin, 2 West Regent Street.
		*Millar: Thomas A., 122 Wellington Street.
	1902	
	1906	MILLER: ROBERT, 58 Renfield Street.
		Milwain: W. J., 2 Athole Gardens Terrace, Kelvinside.
		*MITCHELL: HENRY, 219 St. Vincent Street.
1903		Monro : Charles Ernest, 28 Bath Street.
	1906	Monro: James Milne, 28 Bath Street.
1881	1889	Morris: James Archibald, Wellington Chambers, Avr.
		"Morrison: Latto Alexander, Murrayfield.
		*NEIL: HAMILTON, 65 Kilbowie Road, Clydebank.
1890	1910	PATERSON: ALEX. NISBET, M.A., A.R.S.A.; 266 St. Vin
		cent Street.
		*Paterson: Gavin, 4 Cadzow Street, Hamilton.
		*Paterson: George Andrew, 14 Blythswood Square.
		*Penman: Larmont Douglas, 22 Bath Street, Largs.
1007		*Reid: William, 196 St. Vincent Street.
1893		ROBERTSON: ANDREW, 147 Bath Street.
1890		Rogerson: John, 11 Jane Street.
	1893	, Eucenisate Chambers, Iliver
	1000	ness.
	1908	Rowan: William Gardner, 254 West George Street.
	1919	
		Scotland : John, 12 Broomknoll Street, Airdrie.
	1906	*Simpson: George, 233 St. Vincent Street.  Skirving: Alexander, 121 West Regent Street.
	1000	Smith: Thomas, 3 Church Street, Coatbridge.
		Southorn: Frank, 113 St. Vincent Street.
		*Steel: John, Post Office Buildings, Wishaw.
		Stevenson : Allan, 14 Cathcart Street, Ayr.
		*STEWART: ARTHUR J., P.O. Box 2366 Johannesburg.
		*STEWART: JOHN, 14 Blythswood Square
		*STURBOCK : DAVID WOODBURN, 140 Hope Street
		"SUTHERLAND : ERIC ALEXANDER, 102 Rath Street
		"Thomson: Alex. H., 7 Victoria Place Airdrie
		THOMSON: JAMES, 7 Victoria Place, Airdrie
	1906	THOMSON: JAMES BAIRD, 88 Rath Street
	1906	THOMSON: JOHN, 4 Jane Street, Blythswood Square.
		t miles extend to the second contract of

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

Assoc. Fellow

1912

1908

1910

1906 THOMSON: WILLIAM AITKEN, 38 Bath Street.

\*Tough: Joseph John, 2 Hamilton Street, Greenock.

1912 Watson: John, 225 St. Vincent Street.

1884 Watson: Thomas Lennox, 166 Bath Street.

\*Wemyss: Robert, 103 Bath Street.

1908 WHITIE: WILLIAM BROWN, 219 St. Vincent Street.

\*Whitelaw: Charles Edward, 219 St. Vincent Street.

1882 1910 Wilson: John Bennie, 92 Bath Street. Wilson: John A., 92 Bath Street.

\*WYLLIE: DAVID VALENTINE, 102 Bath Street.

#### Associate Members of the Glasgow Institute.

\*ABERCROMBIE: BALFOUR, 131 West Regent Street. ADAM: ALEXANDER, Churchill House, Paisley.

\*ADAM: MATTHEW, Engineer's Office, Buchanan Street Station.

Alexander: Walter, 154 West Regent Street.

\*Arbuckle: W. A., 51 Stonelaw Drive, Rutherglen.

Baird: George B., 135 Greenhead Terrace, Bridgeton.

\*Barclay: William, 209 St. Vincent Street.

Bell: George, jun., 4 Viewfield Terrace, Hillhead.

\*Bishor: Wm. M., 4 Clyde Street, Motherwell.

\*Blain: William John, 144 St. Vincent Street.

Bone: Wm., 280 Broadway, New York.

Cairns: Percival, 115 Wellington Street.

\*Campbell: J. B., 4 Harrison Drive, Ibrox.

\*CARRICK: WILLIAM ARTHUR LAURIE, Mossbank, Biggar.

\*CARSWELL: RONALD, 502 Northern Crown Bank Buildings, Winnipeg.

\*Cassels: Thomas McGill, 14 Cathcart Street, Ayr. 1891 Conner: Wm. Tair, c/o C. Ranson, Cape Town.

CONNER: WM. TAIT, c/o C. Ranson, Cape Town.

CONSTABLE: VERNON, 38 Cornhill Street, Springburn. \*CRAWFORD: CHARLES, Mount Pleasant, Uddingston.

\*Crombie: Wilfred F., Union Chambers, Union Street, Dumfries.

Davidson: Chas., jun.

Duncan: Alex. McL., 108 Douglas Street. Duncan: Magnus F., 108 Douglas Street.

1908 FORSYTH: CHARLES, 33 West Cumberland Street.

1906 Fraser: Thos. Spiers, Parkview, Cardross.

Gossman: Arthur, 58 West Regent Street.

Graham: John P., Stirling.

Gray: J. Henry, Ravensworth, Catheart.

Grieve: George L., c/o W. Richards & Son, 39 Victoria

Street, London, S.W.

1895 Gunn: George, c/o J. C. McKellar, 45 West Nile St. Hall: Robert, Inveresk Place, Greenhill, Coatbridge.

Harding: C. A., jun., 46 Kersland Street, Hillhead.

Henderson: Andrew Graham, 60 Kirkcaldy Road.

\*Higgins: Henry Edward, 248 West George Street.

\*Houston: John A. T., City Chambers.

\*Hunter: John Marshall, 4127 St. Catherine Street, Westmount, Montreal.

1906 HUTTON: DAVID BATEMAN, 212 Bath Street.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R I.B.A.

Assoc. Fellow. R.I.B.A. R.I.B.A.

\*Kerr : James, 30 Bloomgate, Lanark.

\*King: John, 17 Milrae Crescent, Langside.

Kitchen: John M., c/o McRae, Stewartaville Street, Partick.

Laird: Jas. W., 163 Hope Street.

Lauchlan: Jas. A., 158 Allison Street, Crosshill.

\*Lennox: Gavin, 103 Bath Street. Longden: David, Woodmancote Farm, Cheltenham.

\*McKissack; James, 68 West Regent Street. M'Lachlan: Thomas, 182 Main Street, Bellshill.

\*MacMath: Daniel W., 103 Bath Street.

\*McNaughton: Alan George, 137 West Regent Street. Miller: A. L., 19 Blythswood Square.

Montgomery : Eoin, Lanton Hill, Netherburn.

Orr: Frank G., 24 Belmont Gardens, Glasgow, W. Ramsay: Thomas, Knightwood House. Anniesland.

\*Robertson: Francis G. G., Morland Skelmorlié, Ayrshire. \*Ross: Robert Thorn, 3 Church Street, Coatbridge.

1906 Salmon: James, 53 Bothwell Street.

\*Scott: Archibald H., 43 Mill Street, Paisley.

"Shanks: John, Cowgate, Kirkintilloch.

"SIMPSON: HUGH DYKES, Brandon Chambers, Hamilton. Smellie: Alex., c/o Mrs. Young, 145 Buccleuch Street.

\*TAYLOR: T. L., 212 Bath Street.

\*Walker: James C., 6 Lindsay Terrace, Partick.

Walker: Robt. J., 108 Douglas Street.

\*Walton : Henry Denison, 213 West Campbell Street.

\*Weddell: James W., 239 St. Vincent Street. Whyte: Robt., c/o J. Brown & Co., Clydebank.

Wilson: Joseph, 6 Jedburgh Gardens.

\*WILSON: A. VICTOR, 11 Merry Street, Motherwell.

"Wilson: James Jackson, 140 Hope Street. \*WINGATE: ALEX., 131 West Regent Street.

\*WRIGHT: ALEX., 147 Bath Street.

\*Wright: James, jun., 261 West George Street.

\*WRIGHT: WM. J., Glenesk, Bearsden. Wyllie: E. G., 51 Rupert Street.

\*Young : Alexander, 64 Victoria Street, Newton-Stewart.

\*.\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except where otherwise stated, all the addresses are in Glasgow

## EDUCATIONAL FACILITIES IN GLASGOW.

The Glasgow Institute of Architects is closely identified with the School of Architecture in Glasgow, which holds its classes in the Glasgow School of Art and the Royal Technical College, Glasgow, under the superintendence of a Joint Committee. The Joint Committee includes Colonel John B. Wilson, V. D. [F.], Messrs. A. N. Paterson, M.A., A.R.S.A. [F.]. Henry A. Mavor, M.Inst.C.E., Fra. H. Newbery, A.R.C.A., Director of the School of Art, H. F. Stockdale, F.R.S.E., Director of the Royal Technical College, and T. . L. Watson [F.].

<sup>&</sup>quot;The asterisk (\*) denotes a Licentiate R.I.B.A.

GLASGOW SCHOOL OF ARCHITECTURE. - The School is under the superintendence of a Joint Committee on Architecture, representative of the Technical College and the School, and the resources of both institutions have been fully utilised.

### STAFF.

Director of Architectural Studies Professor of Architectural Design	Eugène Bourdon, diplômé by the ment.	B.A., Architect French Govern-
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#### SCHOOL OF ART.

Chemistry

Geology

Librarian

Architectural Design	Prof. Alexander M'Gibbon [A.]. Instructor—Ed. G. Wylie, Dip. Arch. (Glas.).
Life School	Prof. Maurice Greiffenhagen. James Grav—Assistants, James
Drawing: Antique and Ornament	Huck, dip.G.S.A.; Chas. E. Ogilvie, Arch. E. Miller, Dip. G.S.A.; Wm. Hunter, Dip. G.S.A.
Modelling : Life, Antique, Orna-	Professor Paul Wayland Bartlett  —Assistants, James Grey, Geo.  Gregory.
Design and Decorative Art Librarian	Professor R. Anning Bell, R.W.S. James J. F. X. King, F.E.S.
TECHNICAL	College.
History of Architecture Constructive and Historical Design Descriptive Geometry	Prof. Charles Gourlay, B.SC., F.S.A. Scot. [A.] Lecturer—James S. Boyd [Licentiate.]—Assistants— Vernon Constable [A.] Joseph Wilson, Dip. Arch. (Glasgow.)
Mathematics	Prof. J. Miller, M.A., D.SC., F.R.S.E.
Mechanics	Professor J. G. Longbottom,
Natural Philosophy	Professor James Muir, M.A., D.SC.

The following description of the educational scheme is extracted from the Calendar of the Glasgow School of Architecture:-

Professor G. G. Henderson, M.A.,

Professor Daniel Burns, M.I.M.E.

D.SC., LL.D.

Peter Bennett.

The various courses of study provided by the Glasgow School of Architecture are given in both the Royal Technical College and the School of Art. They offer a comprehensive architectural education, and are the necessary complement to the practical training of the pupil or apprentice in an architect's office. A sound general education such as that provided in a good secondary school is assumed.

The complete course of study leads to a Diploma. The Diploma

Course is strongly recommended to Students really desirous of qualifying as Architects. It is the normal course for Day Students.

A restricted portion of the same course, called the Certificate Course, although of lesser requirement and arranged for Students who cannot give the time required for the Diploma Course, will yet provide a fairly sufficient education. The whole Certificate Course qualifies for the Senior Certificate, the Junior Division of this Course for a Junior Certificate.

least three years to a Member of the Institute, or of the Royal Institute of British Architects, or of the Societies for the time being allied to it; and (b) have passed such examination as may be from time to time prescribed. Members must be architects of good repute who have attained the age of twenty-three years, and (a) have been students of the Institute for at least two years; or (b) have been engaged for at least five successive years in practice as principals; or (c) have passed the Associates' Examination of the R.I.B.A. for the time being. Fellows may be elected from the rank of Members by a general vote of Members, provided they have attained the age of thirty years and have been engaged for ten successive years in the practice of Architecture as principals. Persons, not being in practice in Great Britain or Ireland, who are eminent for their works or scientific acquirements, are eligible to be associated to the Institute without any contribution, under the designation of Honorary Members if resident within the United Kingdom, or of Honorary Corresponding Members if resident abroad. Meetings of the Council are held the first Monday in the month, at 11 a.m., except during July, August, and Septem-The Ordinary General Meetings are held on the first Thursday in February, April, June and October. Annual General Meeting is held the first Thursday in December, at which Meeting the Council for the ensuing vear is elected.

### Officers and Council.

R. Caulfield Orpen, B.A., President.

G. C. Ashlin [F.], R.H.A. Charles H. Ashworth [F.]. Frederick Batchelor [F.], R.H.A. Frederick Hayes.

F. G. Hicks [F.], Hon. Secretary. W. Kaye-Parry [F.], Vice-President. W. H. Lynn, R.H.A.

C. J. MacCarthy.

J. A. Geoghegan.

or [F.], R.H.A. Lucius O'Callaghan.

G. L. O'Connor.

A. G. C. Millar.

C. A. Owen [F.], B.A.

A. E. Murray [F.], R.H.A.

W. A. Scott [A.], Hon. Treas. George P. Sheridan [A.].

James H. Webb.

Assoc. Fellow B.I.B.A. R.I.B.A. 1901

Fellows of the Royal Institute of the Architects of Ireland.

Allberry: Harry, Office of Public Works, Dublin.
Ashlin: George C., R.H.A.; 7 Dawson Street, Dublin.

1899 ASHLIN: GEORGE C., R.H.A.; 7 Dawson Street, Dublin.
1906 ASHWORTH: CHARLES HERBERT, 12 and 13 William Street,
Dublin

1899 BATCHELOR: FREDERICK, A.R.H.A.; 86 Merrion Square South, Dublin.

Byrne: W. H., 20 Suffolk Street, Dublin.

Close: Samuel P., A.R.H.A.; Donegall Square Buildings, Belfast.

1892 COCHRANE: ROBERT, LL.D., 17 Highfield Road, Rathgar. Craig: Vincent, "High Close," Wokingham, Berks. Deane: Sir T. M., B.A., A.R.H.A.; 27 Molesworth Street, Dublin. Assoc. Fellow R.L.B.A. R.L.B.A.

1906 FENNELL: WILLIAM JOHN, Scottish Provident Buildings, Wellington Place, Belfast.

Fuller: J. F., F.S.A.; 179 Gt. Brunswick Street, Dublin. Garstin: J. R., D.L.; Braganstown, Castlebellingham.

1966 HICKS: FREDERICK GEORGE, 86 Merrion Square South, Dublin.

1868 1887 Hill: Arthur, B.E.; Redgarth, Douglas Road, Cork.

1888 HYNES: SAMUEL FRANCIS, 21 South Mall, Cork.

1899 KAYE-PARRY: WILLIAM, M.A., M.INST.C.E.; 48 Kildare St., Dublin.

Lynch: Patrick Joseph, 9 Northbrook Road, Leeson Park. Lynn: W. H., R.H.A.; 13 Donegall Square, Belfast. MacCarthy: Charles J., Municipal Buildings, Cork Hill,

Dublin.

McDonnell: L. A., 20 Ely Place, Dublin.

Millar: Adam Gerald Chaytor, B.E.; 39 Kildare Street, Dublin.

Millar : Richard Chaytor, 39 Kildare Street, Dublin.

1889 MURRAY: ALBERT EDWARD, B.H.A.; 37 Dawson Street, Dublin. O'Callaghan: Lucius, 31 South Frederick Street, Dublin. O'Connor: G. L., 42s Great Brunswick Street, Dublin. Orpen: R. Caulfeild, B.A., A.B.H.A.; 13 South Frederick St., Dublin.

1899 OWEN: CHARLES ASTLEY, B.A.; 29 Molesworth St., Dublin.

SCOTT: WILLIAM ALPHONSUS, A.R.H.A.; 45 Mountjoy Square Dublin.

SHERIDAN: GEORGE PATRICK, 1 Suffolk Street, Dublin. Smyth: Richard O'Brien, 2 Kenilworth Square, Dublin. Stirling: R. J., B.E.; 45 Pembroke Road, Dublin. Webb: J. H., 31 South Frederick Street, Dublin.

Members of the Royal Institute of Ireland.

Ashlin: S. Martin, 7 Dawson Street, Dublin.
Baker: L., Mercantile Chambers, Te Kuiti, King Country,
New Zealand.

Barber : W. S., Francis Street, Dundalk.

Beater : G. P., 17 Lower Sackville Street, Dublin.

Beckett: George F., 97 Stephen's Green S.
Blackwood: W. B., 41 Donegall Place, Belfast.

Blount: A. A., 67 Grosvenor Square, Dublin. Blount: G. L. W., 39 High Street, Salisbury.

Bradbury: E., College Park Chambers, Nassau Street, Dublin.

Buckley : D. J., 53 South Mall, Cork.

1906 BUTLER: RUDOLPH MAXIMILIAN, 25 Kildare Street,
Byrne: R. H., 20 Suffolk Street, Dublin.
Caldbeck: F. C., 2 St. Andrew Street, Dublin.
Chappell: Henry, The Grove, Newtownards, Co. Down.
Clayton: W. G., Cheeverstown House, Clondalkin, Co.
Dublin.

Close: R. M., 13 Donegall Square, Belfast. Coleman: T. A., 7 Dawson Street, Dublin. Craig: F. B., Office of Public Works, Dublin. Crowe: G. W., Office of Public Works, Dundalk. Assoc. Fellow R.L.B.A. B.L.B.A.

Cullen: T. J., 25 Suffolk Street, Dublin.

Deane: L. E. H., Local Government Board, Dublin.

Delany: J. F., Municipal Offices, Cork.

Dickinson: P. L., 13 South Frederick Street, Dublin. Donnelly: J. L., 33 Upper Sackville Street, Dublin.

Dunlop: C. J., 2 St. Andrew Street, Dublin.

Friel: Wm., Chamber of Commerce Buildings, Waterford.

Geoghegan: J. A., 37 Stephen's Green, Dublin.

Hayes: F., 42 Nassau Street, Dublin.

Higginbotham : J. J., 3 Derrynane Terrace, Dalkey, Co. Dublin.

Hill: W. H., jun., Monteville, Montenotte, Cork. Holloway: J., 21 Northumberland Road, Dublin.

Irvine: J. P., Office of Public Works, Castlebar, Co. Mayo.

Jervois: W. S., Abbey House, Armagh.

Jury: P. M., 41 Donegall Place, Belfast. Lovell: A. O'M., 22 King Street, Waterford

Lovell: A. O'M., 22 King Street, Waterford. Lundy: H. J., 17 Suffolk Street, Dublin.

MacAvoy: S. J., Oxford House, Oxford Street, Belfast.

MacDonald : Allan, Francis Street, Galway.

McDonnell: J. J., 27 Chichester Street, Belfast.
\*MacGrath: James, 6 Castle Street, Londonderry.

M'Mullen: J. F., 30 South Mall, Cork.

Mitchell : C. H., B.A.; 2 Stephen's Green North, Dublin.

Mitchell: J. M., 2 Stephen's Green North, Dublin. Morris: Ernest Horatio, Zakie, Eglinton Road, Donny-

brook

1906

O'CONNOR: DOMINIC MARY, B.A., B.SC.; 47 Grand Parade, Cork.

Robinson: J. B., 1 Lombard Street, Belfast.

Robinson: M. A., Guildhall, Londonderry.

Roome : W. J. W., Kingscourt, Wellington Place, Belfast.

Scully: T., 6 Beresford Street, Waterford.

Seaver: Henry, s.E.; 16 Donegall Square, Belfast.

Shaw: F., 20 St. Laurence Street, Drogheda.

Sparrow: Frank E., Local Government Board, Custom House, Dublin.

Tallon: J. T., City Architect's Office, Dublin.

Tighe: M. J., Board of Works, Galway.

Ward: W. H., 4 Hume Street, Dublin. Woods: Ernest L., Ailsa Terrace, Bangor, Co. Down.

Wrenn: J. P., 16 Nassau Street, Dublin.

\*\*\* The names of Members and Licentiates of the Royal Institute of British Architects in the foregoing lists are printed in small capitals.

## EDUCATIONAL FACILITIES IN DUBLIN.

METROPOLITIAN SCHOOL OF ART, KILDARE STREET.—The Department of Agriculture and Technical Instruction for Ireland offers through this School instruction in drawing, painting, modeling, and designing for architecture, decoration, &c. Day and evening class lectures are delivered on freehand drawing, practical geometry, model drawing, perspective, and principles of ornament and design. A technical class

for Stained Glass Painting meets during the session, and Craft Classes have also been established for enamelling, metal-work, fresco-painting, and mosaic-work, &c. Special lectures on Architecture and Anatomy are delivered each session.

TECHNICAL SCHOOLS, BOLTON SRTEET.—Classes are held in practical geometry and graphics, practical mathematics, applied mechanics, building construction, builders' quantities, surveying and levelling, carpentry and joinery, plumbers' work, brick-work.

TECHNICAL SCHOOLS, KEVIN STREET.—Classes are held in applied chemistry and physics, pure mathematics, freehand, geometrical, model and perspective drawing, design and modelling in clay, painters' and decorators' work, art metalwork, plasterers' work, wood-carving, decorative applied art, cabinet-making, &c.

### The Architectural Association of Ireland.

15 South Frederick Lane, Dublin.

Officers and Committee.

H. Allberry [A.], President.

G. F. Beckett. M. J. Burke.

J. A. Geoghegan.

T. L. Cullimore, Hon. Librarian.
Page L. Dickinson.

F. Hayes, Vice-President.

H. G. Leask.

W. S. Keatinge. J. M. Mitchell.

G. L. O'Connor.

Prof. W. A. Scott [A.].

T. F. Strahan, Hon. Treasurer. Louis F. Giron, (Hon. Sec-

H. J. Lundy, (retaries.

The Architectural Association of Ireland is the educational body of the profession in Ireland. Visits are paid (1) to buildings in course of erection for purposes of observing materials, methods of construction, &c.; (2) to old buildings of architectural interest for sketching and measuring. Lectures on subjects of interest to the profession are held during the winter in the hall of the Association. Among the prizes is the Institute Prize, value £10 10s. The Association possesses a Museum of Building Materials and Manufactures, a Geological Collection of Irish Stones, &c., a Lending Library and an Information Bureau.

# LEEDS & WEST YORKSHIRE ARCHITECTURAL SOCIETY.

Leeds Institute, Cookridge Street, Leeds.

[Province: The West Riding and that part of the North Riding west of the railway line. Centre: Leeds.]

Hon. Secretary:

Wm. Whitehead [A.], 34 Prudential Buildings, Leeds.

The Leeds and Yorkshire Architectural Society was founded in 1876, and registered on the 10th November, 1885. under Section 23 of the Companies Act, 1867. The chief objects of the Society are: - (1) To afford facilities for the study of Architecture; (2) To advance and protect the professional character, status, and interest of architects, to promote honourable practice, to settle disputed points of practice in which architects practising in the County of York are concerned. The Society consists of Membersarchitects who have been in practice at least two years prior to election; Associates-architects' assistants, pupils, or architects who are not eligible as Members, or who have not been nominated as Members; and Honorary Memberspersons interested in the arts and sciences associated with Architecture. The Society arranges visits of inspection to old and new buildings periodically during the summer months, and a course of evening lectures is given during the winter session. The Society's Library, comprising 598 volumes, is located at the reference department of the Leeds Central Public Library, and members of the Society can obtain the loan of books on production of certificate of membership.

Several prizes are offered annually by the Leeds and Yorkshire Society for measured and other drawings, designs, &c. The Society's year commences on the 1st April, and

the Session on the first Thursday in November.

#### Officers and Council.

## G. Frederick Bowman, President.

Douglas Bowman. J. E. Braithwaite [A.]. C. B. Howdill [A.], Vice-President.

W. J. Morley [F.]. R. F. Farrar [A.], Hon. Treas.

W. A. Jones.

J. C. Procter [4.]. W. G. Smithson [A.].

J. F. Walsh, Vice-President. W. Whitehead [A.], Hon. Sec.

G. J. Coombs, A.R.C.A., Hon. Librarian.

Assoc. R.L.P.A.	Fellow R.I.B.A.	Members of the Leeds and Yorkshire Society.
		*Ambler: Herbert, 29 Cookridge Street.
		Atkinson : G. W., Mark Lane.
1910		AUTY: JOSIAH, Peel Street, Morley.
		Bailey: B. W., 3 Scott Street, Keighley.
1892		BARRY: WILLIAM ERNEST, Kingston Chambers, Land of
		Green Ginger, Hull.
1893		Beevers: William Henry, 27 Bond Street.
	1900	Bell: William, Blossom Street House, York.
1909		Bell: W., 62 Westgate, Wakefield.
		Birkenshaw: G., The Villas, Garforth.
	1906	Brand - George 1 North Park Road Harrounts

Bowman : G F., 5 Greek Street. 1906 Bown : Percy, 1 North Park Road, Harrogate.

\* The asterisk (\*) denotes a Licentiate R.I.B.A.

1	1llie	l Societies: Leeds and West Yorkshire 335
Assoc. R.I.B.A.	Fellow.	
1906	R.I.B.A.	BRAITHWAITE: JAMES ELLIS, 6 South Parade.
2000		Braithwaite: W. S., 6 South Parade.
1905		BRIGGS: MARTIN SHAW, 14 North Audley Street, Gros-
		venor Square, London, W.
		*Broadbent: F., Aberdeen House, Whingate, Armley.
	1891	BULMER: GEORGE BERTRAM, City Chambers, Infirmary St.
		BURNLEY: Tom, Guest Road, Barnsley.
		*Burrows: J. W., Birstall, near Leeds.
		Burton: D. McL., Saltburn-by-the-Sea. *Burtery: T. A., Queen Street, Morley.
	1893	CALVERT: RHODES, 4 Forster Square, Bradford.
1895	1909	CHAPMAN: HENRY ASCOUGH, The Hermitage, Limpsfield,
1000	1000	Surrey.
		*Charles: J. W., 98 Albion Street.
		Chippendale: Harold, Guiseley.
1896	1906	CHORLEY: HARRY SUTTON, M.A.Oxon.; Park Place
		Chambers, 16 Park Place.
		Clarke: Godfrey L., Arcade Chambers, North Street,
1886		Keighley. Coates: Lister, Central Chambers, Halifax.
1000	1881	- D t Dt CL - 16
	1001	Park Place.
		Coombs: J. G., A.R.C.A.; 11 Woodbine Terrace, Grove
		Lane, Headingley.
1894		DEARDEN: HENRY, Town Hail, Dewsbury.
	1891	Dodgshun: Edward John, 18 Park Row.
		Driffield : W., Boroughbridge Road, Knaresborough.
1902	1000	FARRAR: RICHARD FIELDING, 10 Park Row. FRANCE: ARTHUR ALDERSON, 99 Swan Arcade, Bradford.
1000		
1887	1892	Hall: D., Exchange, Huddersfield.
1892	1899	- 40 6 47 D. Jantial Daildings
1001	2000	Park Row.
1906		Hanson: George, 28 Southfield Square, Manningham.
		*HART : ARRAHAM, Yorkshire Buildings, Wood St., Wakefield.
1898	5	HEBBLETHWAITE: CHARLES HENRY, 10 Waterhouse Street,
		Halifax.
1890	5	HILL: ALFRED RYSHWORTH, Prudential Buildings, Brad-
		ford. HILL: WILLIAM L., 38 Albion Street.
1908		HINCHLIFFE: PERCY ARCHIBALD, 14 Regent St., Barnsley.
1500	,	*Holgreaves: William Pearson, Ebberston Hall, Snain-
		ton R.S.O., Yorks,
		Houfe : J., Montpelier Parade, Harrogate
189	2	HOWDILL: CHARLES BARKER, 7 Oxford Row.
190	0	ILLINGWORTH: HERBERT EDWARD, 8 East Parade.
		*JONES: WILLIAM ALBAN, 2 Albion Place.
100	-	Kelly: G. W. C., Broomhill, Wetherby. Kershaw: Thomas, 26 George Street, Halifax.
189		KIRK: ALBERT EDWARD, 63 Albion Street.
189		*WIRE A H Market Place, Dewsbury.
	190	6 KITSON: SYDNEY DECIMUS, M.A., F.S.A.; Lloyd's Dank
	-	Chambers Vicar Lane.
188	5 189	
		Bradford.
		A Secretary of the Augustines

\* The asterisk (\*) denotes a Licentiate R.I.B.A.

Assoc. Fellow R.I.R.A. R.I.R.A.

Whiteley: C. T., 10 Hall Road, Shipley.

1911 Wormald: Harry, 28 St. Luke's Road, Beeston Hill.

\*\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except where otherwise stated, all the addresses are in Leeds.

# EDUCATIONAL FACILITIES IN LEEDS AND DISTRICT.

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LEEDS SCHOOL OF ART.—The work of the School is controlled by the Education Committee of the City Council, Mr. G. J. Coombs, A.R.C.A. (Lond.), Inst. Medallist (Drawings) 1906

being the Head of the Department of Architecture.

Day classes have been formed for students who are prepared to give their full time to the course of study provided, and also for those who wish to divide their time about equally between the practical work of the office and study at the School. The course of study is arranged on a broad basis, instruction being provided in all subjects necessary for students entering the architectural profession, as well as to meet the requirements of others who are interested in Architecture in its relation to other branches of Art. Special opportunities are afforded for the study of Architectural Design; during the session a progressive series of designs dealing with various problems is worked out, the drawings being criticised by architects appointed as visitors. lectures in Architectural History are given regularly throughout the session, the aim being to show that the growth and development of Architecture have been governed by constructional necessities, and modified by varying social conditions and by the nature of available materials. Class work in Design and History is supplemented by visits made during the summer term to ancient and modern buildings of interest and to works in progress. In addition to attending the special architectural courses, students are enabled to share in the advantages to be obtained in the other departments of the School of Art in the study of subjects indispensable to a thorough training. The classes in life drawing, painting, modelling, decorative design, and the various crafts allied to architecture are all made available to

students of the Department of Architecture. The subjects of Building Construction and Quantity Surveying, together with Practical Mathematics, Geometry, and Mechanics, are included in the Evening Courses of the Department of Building in the Central Technical School adjoining. The Head of the Department, Mr. James Neill, F.S.I., is chief lecturer in Building Construction. Lectures in this subject, including Steel and Concrete Construction, are given on several evenings in the week. Instruction in Quantity Surveying is given for elementary and advanced students. During the summer special courses are arranged in Land Surveying and Reinforced Concrete Construction.

The following Day and Evening courses of instruction have been arranged for preparation for the various examina-

tions of the R.I.B.A :-

### DAY COURSES.

First Year: Preliminary Course.-This course extends over one School session, and is intended to meet the needs of those who desire to give their whole time to a preparatory course of training before becoming articled pupils in an architect's office. The students spend the greater part of their time in the Department of Architecture. arrangements also being made for their attendance at general art classes under special teachers. The subjects taken in this course include:—
The Elements of the various styles of Architecture; The Orders of
Architecture and their application; Elementary Building Construction
and Geometry; Measured Drawing; Sketching and Perspective; General

Art-Drawing-Modelling and Design.

Second and Third Years: Intermediate Course .- (a) Part Time Course. (b) Full Time Course.—The Intermediate Course directly follows the one year's Preliminary Course, and extends over two or three years, according to the ability of the student. (a) The Part Time Day Course is taken in conjunction with office work, the intention being that students should spend two days every week at the School whilst serving articles in an office, and in addition attend Evening Courses at the School of Art and the Central Technical School. (b) The Full Time Day Course is provided for those students who desire a systematic course of training before entering an Architect's office as pupil, or who wish to take a special course preparatory to the R.I.B.A. Intermediate Examination. The Intermediate Course of Study comprises the following subjects:—Architectural History—Classic, Byzantine, and Italian; Renaissance Architecture being taken in one session; Mediæval and English Renaissance Architecture in the succeeding session; Architectural Design; Building Construction and Builders' Quantities; Measured Drawing; Surveying; Testimonies of Study; General Art— Modelling—Design—Figure drawing and Craft work.

Fourth and Fifth Years: Final Course. - This Course being intended principally for those students who have already passed through their period of articled pupilage in an office and are not able to attend the day classes, it has been arranged that the course of study can be fully followed in the evening classes, although facilities are available for day

Assoc. Fellow B.I.B.A. B.I.B.A. McDowall: R. M., Victoria Avenue, Hornsea. Marshall: A., Craven Bank Chambers, Otley. MARSHALL: THOMAS EDWARD, Princes Street, Harrogate. 1904 1909 Morley: Eric, 269 Swan Arcade, Bradford. Morley: William James, 269 Swan Arcade, Bradford. 1892 Morton: W., Cleckheaton. 1905 NEILL: ARCHIBALD, 38 Park Row. 1906 Nicholas: Graham, Waterhouse Chambers, Halifax. \*Oglesby: Robert P., 15 George Street, Hanover Square, London, W. \*Pennington: G. F., Castleford. PERKIN: HENRY, City Chambers, Infirmary Street. Platts: P. O., 6 Lansdowne Terrace, Wakefield. 1907 PROCTER: JOHN CLIFFORD, Cabinet Chambers, Basinghall Street. RIDGWAY: FREDERICK WILLIAM, Borough Chambers, Bond 1886 Street, Dewsbury. 1905 Robinson: Percy, 2 Albion Place. Robinson: Samuel, 15 Cheapside, Bradford. Sanderson: L. N., 25 Ramshill Road. Scarborough. 1906 SCHOFIELD: WILLIAM PEEL, Sun Chambers, Park Row. Scott : G. M., Standard Buildings, Park Row. Simpson: F., J.P., Wakefield. SMITH: STEPHEN ERNEST, Wellington Chambers, City 1881 Square. 1886 SMITHSON: WILLIAM GEORGE, 2 Basinghall Square. Stocks: J. E., Prudential Buildings. 1907 THORP: RALPH WINDSOR, 329 Bank Chambers, High Holborn, London, W.C. THORF: WILLIAM HENRY, 5 Grange Court, North Grange 1882 1890 Road, Headingley. \*Wall: J. H., 3 Manor Square, Otley. \*Walsh: Joseph Frederick, Museum Chambers, Halifax. Wellburn: George T., 25 Granville Terrace, Esplanade, 1911 Redcar. 1907 WHITEHEAD: WILLIAM, 35 Prudential Buildings. WILSON: BUTLER, Parkside, Beckett's Park, Leeds. 1911 WINCH: ARTHUR, 62 Woodhouse Lane. Winn: John, 90 Albion Street. Winn: Thomas, 90 Albion Street. Winterburn: A. H., 6 Francis Street. 1904 WOOD: JOSEPH JOHN, 10 Park Row. 1902 WRIGLEY: WILLIE, 2 King Street, Wakefield. Yates: R. W., 11 John Street, Bedford Row, London, W.C. Associates of the Leeds and Yorkshire Society. Allen: A., Glenmaye, Wetherby Road, Roundhay. Armistead: R. B., 10 Booth Street, Bradford. BAUSOR: THOMAS PAUL, County Hall, Wakefield. 1912 Beard : Harold, c/o C. W. Atkinson, Mark Lane. Bell: E. A., 7 Claremont Terrace, Hanover Sq., Leeds.

Berry: T. S., Hessle Lodge, Park Villas, Roundhay.
\*Binns: Joseph, Stanhope Avenue, Horsforth.

Blackburn: Norman A., 164 Bradford Road, Dewsbury.

\* The asterisk (\*) denotes a Licentiate R.L.B.A.

	Allied Societies: Leeds and West Yorkshire 337
Assoc.	Fellow R.L.B.A.
1912	R.I.B.A.  Pooth Alfred 210 Ch. C. 13 D. 1 D. 1
1015	Booth: Alfred, 219 Sheffield Road, Barnsley.
	Bowman : Douglas, 5 Greek Street.
	Butler : W., York Villas, Normanton.
1000	Buttery: S., Glen View, Morley.
1909	CARNELLEY: HERBERT, Southfield, Barnsley.
	Chadwick : C. B., Myrtle Bank, Dewsbury.
	Chippindale : H. M., Scholes, Leeds.
100	*Copp : W. F., Park Avenue, Normanton.
	Corney: J. W., 116 Park View, Crossgates.
1914	Dawson: W. F., Lidgett Lane, Roundhay.
	De Jong: P., 3 Sholebroke Terrace, Chapeltown.
	Denton: H., Jesmond House, Woodcock Street, Sandal,
	Wakefield.
1906	Downs: Harry Beecroft, Shawside, Guiseley.
	Drury: J. C., 46 North Brook Street, Chapel-Allerton.
1894	EASDALE: ROBERT ANDREW, Ardenholme, Smawthorne
	Lane, Castleford.
	Elsworth : L. A., 51 Rotherwick Road, Hampstead Garden
	Suburb, London.
	Farrar: J. H., 94 Mawson Road, Cambridge.
1913	Foggitt: G. H., Ashfield, Yeadon.
	Foster : Frank G., 3 The Crescent, Selby.
	Foster: Leonard, 6 Mexbro' Street, Chapeltown Road.
	Frankland : J. A., Great George Street.
1905	Freeman: Willie Josian, 39 Briggate, Brighouse.
	Gibson: E. H., 5 Beech Grove, Harrogate.
	Gregory : H., "Woodburn," Ben Rhydding.
	Gurney: C. F., Land Valuation Department, Newcastle-
	on-Tyne.
	Hanson: C. K., The Gables, Ossett.
	Hill: G. W., 38 Albion Street.
	*James: A., c/o W. H. Beevers, Esq., 27 Bond Street.
	Kruckenberg: F. L., Dunsforth Vicarage, York.
	Ledgard : W. A., Manor House, Thorner.
1000	Medley : Clifford, "Lea Mount," Keighley.
1909	METCALFE: CECIL BROADBENT, 23 St. Andrew's Place,
	Bradford.
	Peters: W. P., 3 Osborne Villas, Woodlesford.
	Pilling: J. T., Ercall, Newton Park.
	Ramsden: Eric A., 20 Thornfield Road, West Park.
	Ramsden: J. W., Huddersfield Road, Ravensthorpe,
	Dewsbury.
	Robinson: Philip G., Hall Gate Chambers, Doncaster.
1912	Spure: Willie Roland, Manor Cottage, Ossett.
	Sutcliffe: E. J., 12 Osborne Street, Hebden Bridge.
	Sykes: M. N., 69 Cardigan Road.
	*Syme: J. Stuart, 7 Grange Terrace, Heworth, York.
	Thornton : Harold, "West Croft," Dewsbury.
	Thorpe: S., 26 Grange Avenue, Harrogate.
	Verral : E., Architects' Department, Yorkshire Penny
	Bank.
1913	VOELKEL: W., 21 Denton Terrace, Castleford.
	Wallis: C., 11 Moreland Road.
	Whitehead: A., 36 Prudential Buildings.
	Translated and a state of the s

\* The asterisk (\*) denotes a Licentiate R.I.B.A.

Assic. Fellow B.L.B.A. B.L.B.A.

Whiteley: C. T., 10 Hall Road, Shipley.

1911 WORMALD: HARRY, 28 St. Luke's Road, Beeston Hill.

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First Year: Preliminary Course.—This course extends over one School session, and is intended to meet the needs of those who desire to give their whole time to a preparatory course of training before becoming articled pupils in an architect's office. The students spend the greater part of their time in the Department of Architecture. arrangements also being made for their attendance at general art classes under special teachers. The subjects taken in this course include:—The Elements of the various styles of Architecture; The Orders of Architecture and their application; Elementary Building Construction and Geometry; Measured Drawing; Sketching and Perspective; General Art—Drawing—Modelling and Design.

Second and Third Years: Intermediate Course.—(a) Part Time Course. (b) Full Time Course.—The Intermediate Course directly follows the one year's Preliminary Course, and extends over two or three years, according to the ability of the student. (a) The Part Time Day Course is taken in conjunction with office work, the intention being that students should spend two days every week at the School whilst serving articles in an office, and in addition attend Evening Courses at the School of Art and the Central Technical School. (b) The Full Time Day Course is provided for those students who desire a systematic course of training before entering an Architect's office as pupil, or who wish to take a special course preparatory to the R.I.B.A. Intermediate Examination. The Intermediate Course of Study comprises the following subjects:—Architectural History—Classic, Byzantine, and Italian; Renaissance Architecture being taken in one session; Mediaval and English Renaissance Architecture in the succeeding session; Architectural Design; Building Construction and Builders' Quantities; Measured Drawing; Surveying; Testimonies of Study; General Art—Modelling—Design—Figure drawing and Craft work.

Fourth and Fifth Years: Final Course.—This Course being intended principally for those students who have already passed through their period of articled pupilage in an office and are not able to attend the day classes, it has been arranged that the course of study can be fully followed in the evening classes, although facilities are available for day work if desired. In the Final Course the following subjects are included:—Architectural History—special study of a selected period; Building Construction—including Iron and Steel Construction, Ferroconcrete, etc.; Advanced Architectural Design; Measured Drawing.—The Testimonies of Study can be prepared under the supervision of the Head of the Department.

## EVENING COURSES.

Evening courses of study in Architectural History and Design are provided in conjunction with the Intermediate and Final Day Courses, and also to meet the requirements of students who are unable to attend the Day Classes.

The above courses have the approval and active support of the Leeds and Yorkshire Architectural Society, and Visitors nominated by the Society have been appointed to make systematic visits to the Department of Architecture to inspect and criticise the work done. An advisory subcommittee, consisting of members of the Architectural Society, has been formed by the City Council to assist in the supervision and direction of the work of the Department of Architecture.

CITY OF BRADFORD SCHOOL OF ART: Special Classes for Architecture.—The day class is a combined one, and is carried on in conjunction with the Engineering Department of the Technical College. The subjects include freehand drawing. light and shade, sketching, measurement drawing, drawing of architectural details, architectural design; and surveying, building construction, materials, sanitation, chemistry, mathematics, mechanics. The course is a three-years' one, and the fee is £15 per annum. The evening classes consist of lectures on architectural design, dealing with subjects in a practical manner by means of demonstrations where the various points of style and construction are explained. The work done by the students is criticised by leading local architects. Lectures on historical architecture are given once a week throughout the Session. The architectural demonstrations and lectures are given by Mr. G. Hanson [A.]. The teaching has been brought into line with the R.I.B.A. Examination programme, but special attention is given to instruction in architectural design.

TECHNICAL COLLEGE, HUDDERSFIELD.—Special courses are arranged for architects' assistants and pupils, giving complete preparation for the R.I.B.A. Examinations. These courses are taken partly in the School of Art and partly in the Engineering and Building Department. In the School of Art lectures are given and classes conducted by Mr. Norman Culley [A.] in Architectural Design and in the History and Principles of Architecture, and in outdoor sketching and measuring. The School possesses a collection of architectural casts and an excellent modelling-room.

Prizes open for competition include the Woodhead Exhibition (£10 and free tuition), and the School Sketch Club offers a prize annually for architectural design. Under Mr. J. Hamer, A.R.C.A., Art Master, instruction is provided in all branches of art work. In the Engineering Department classes in Building Construction, Builders' Quantities, and allied subjects are conducted by Mr. A. Hill [A.]. Lectures on the Strength of Materials, supplemented by laboratory work, are given by Mr. J. W. Button, B.Sc., A.R.C.S.

# LEICESTER AND LEICESTERSHIRE SOCIETY OF ARCHITECTS.

[Province: Leicestershire and Rutlandshire. Centre: Leicester.]

Hon. Secretary: Clement Stretton [A.], 4 Grey Friars, Leicester.

The Leicester and Leicestershire Society of Architects was founded in 1872. The objects of the Society are:—

(1) To maintain the alliance to the Royal Institute of British Architects; (2) To establish and maintain an acknowledged code of professional charges and practice; (3) To obtain and consider information respecting competitions and other matters affecting the profession, and, where practicable, to advise with committees or others desiring professional aid, and to endeavour to ensure equitable terms and awards; (4) To afford mutual assistance, by advice or mediation, in cases of misunderstanding, either among members themselves, or between them and their employers, or between the members and those employed in works under their superintendence, and generally to promote personal acquaintance and good feeling among members of the Society; (5) To establish an architectural reference library and model room for the use of the various constituent members of the Society, and to advance the professional knowledge and interests of members of the Society in any way that may from time to time be deemed expedient.

The members consist of four classes, viz.: Hon. Members -retired architects and others; Full Members-architects who have been engaged for not less than three years as principals; Associate-Members-architects in practice, but not eligible as Full Members, or Associates R.I.B.A.; and Assistant and Pupil Members—assistants and pupils not less than 16 years of age, in the office of an architect, surveyor, or civil engineer in practice in the counties of Leicester or Rutland. The Society possesses a Library to which all its members have access, and has issued a schedule of professional charges and practice. Prizes are awarded by the Council of the Society to pupils and others for the best Architectural Sketches, Measured Drawings, and other Competitions, particulars of which are published in the Society's Annual Report. General meetings are held at various dates, due notice of which is issued to all members by the Honorary Secretary. The Annual General Meeting is held in March or April.

### Officers and Council. Charles Kempson [A.], President.

W. M. Cowdell [F.]. F. Morley [A.]. Frank B. Cooper [A.], Hon. S. Perkins Pick [F.]. Treasurer. N. B. Robertson [A.]. W. T. Grewcock [A.]. Clement Stretton [A.], Hon. Sec.

Arthur H. Hind [F.]. H. H. Thomson [F.].

Assoc. Fellow B.L.B.A. B.L.B.A. Full Members of the Leicester Society. 1896 ALLCOCK: EDWARD THOMAS, Town Hall Chambers, Loughborough. 1898 Baines: John Cecil, 16 Friar Lane. \*Barrowcliff: G. H., A.M.I.C.E.; Town Hall Chambers, Loughborough. 1894 BEDINGFIELD : RALPH WALDO, 22 Friar Lane. Bedingfield: Waller King, Market Street.

\*Blackwell: John Thomas, High Street, Kettering. BRAND: WALTER, New Street. 1896

\*Brown: George L., Market Place.

Burgess: Edward, 6 South Sq., Gray's Inn, London.

1904 CATLOW: WALTER ALBERT, 8 Market Street. Clare : G. E., Berridge Street.

Coales : Herbert G., A.M.I.C.E. ; Market Harborough. COOPER: FRANK BERRIDGE, 3 Granby Street.

1895 1906 COWDELL: WILLIAM MORTON, Grey Friars. Draper: Arthur Thomas, Friar Lane. Fosbrooke: Thomas Henry, 20 Market Street.

1896 GODDARD : HENRY LANGTON, M.A.Oxon. ; 8 Market Street. 1904 GREWCOCK: WILLIAM THOMAS, St. Martin's Chambers, 8 1896 New Street.

\*HALL: Amos, St. Martin's South. \*HARDING: H. R., 13 New Street.

HARRISON: JAMES STOCKDALE, 7 St. Martin's East. 1893

1901 HARRISON: SHIRLEY, 7 St. Martin's East. 1882 1890 HARRISON: STOCKDALE, 7 St. Martin's East.

HERBERT: ALBERT, 28 Friar Lane. 1898 1890 HIND: ARTHUR HENRY, 3 Grey Friars. 1913

Jeeves: Edmund, Melton Mowbray. 1904 JOHNSON: HENRY WINTER, Bank Chambers, Market Harborough.

Jones: Frank H., Grey Friars. Jones: Percy C., Market Place.

Keites: William Everitt, Market Street. 1894 KEMPSON: CHARLES, 22 Millstone Lane. \*Langley: S. H., Berridge Street.

\*Langley: WM., Land Valuation Department.

Mann: W. R. B., St. Alban's Road. \*McCarthy: Thomas I., Coalville. Ogden: Cecil, Welford Place. Ogden: C. C., St. Martin's.

Peach: Robert E., 10 Pocklington's Walk. 1885 1899 Pick: Samuel Perkins, 6 Millstone Lane. Poynor: S. F., Town Hall.

1906

\*Read : NORMAN L., 34 Friar Lane. RILEY: WILLIAM HENRY, 25 Horsefair Street.

\* The asterisk (\*) denotes a Licentiate R.I.B.A.

All	lied	Societies: Leicester and Leicestershire 343
Assoc. B.L.B.A.	Fellow	
1882	1891	SAWDAY: ALBERT EDWIN, 6 Market Street.
1904		SAWDAY: Tom TREVOR, 6 Market Street.
		*Seale: Frank, Horsefair Street.
		Simpson : John Woodhouse, Berridge Street
1901		STRETTON: CLEMENT, 4 Grey Friars.
7.75		Tabberer : F. E., Friar Lane.
1889	1906	
		*Topott: William Thomas, Hotel Street.
		Turner : Edward, Bank Buildings, Gallowtree Gate.
	1902	
		Walters : Sir John Tudor, M.P. ; Friar Lane.
		Williams: E. J., 13 New Street.
		Associates Members of the Leicester Society.
		Barker: Henry R., 15 Bensham Manor Road, Thornton
		Heath, Surrey.
1910		BRYAN: ARTHUR FRANCIS, c/o C. Harrison Townsend,
		Esq., 32 Queen's Road, St. John's Wood, N.W.
1911		CARTER: GEORGE RALPH, 18 Mount Street, Lincoln.
1902		· CHAMBERLAIN: REGINALD PERCY, Land Valuation Depart-
		ment, Nottingham.
1912		COWDELL: C. J. M., c/o Messrs. Bradshaw & Gass, Bolton.
1896		DAVIS : ERNEST REUBEN ORTON, St. Martin's East.
1906		EATON: CHARLES WILLIAM, c/o Messrs. Goddard & Co.,
		Market Street.
1905		FLETCHER: JOHN ALFRED, 92 Horton Grange Road, Brad-
		ford.
		Gimson : A. S., Friar Lane.
1912		HEALING: JOHN BURTON, "Wentworth," Dunstable, Beds.
		Keay: Wm., A.M.INST.C.E.; 6 Millstone Lane.
1899		KENDALL: GEORGE ERNEST, Humberstone.
1913		Meadows: Samuel Douglas, Borough Surveyor's Depart-
		ment, Ipswich.
1912		MORLEY: FRANCIS, 6 Millstone Lune.
1907		Norr: George, 6 Gray's Inn Square, London, W.C.
1912		OXLEY: W. B., Town Hall.
1911		ROBERTSON: NORRIS BATHGATE, Milistone Lane.
*****		*Smith: Ernest H., 7 Welford Road.
1899		TRAYLEN: HENRY FRANCIS, 15 Broad Street, Stamford.
1907		WEARING: STANLEY JOHN, 16 Upper King St., Norwich.
1907		Windowson: ARTHUR REGINALD, 1406 "P" Street,
		Sacramento, California, U.S.A.

\*.\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except where otherwise stated, all the addresses are in Leicester.

## EDUCATIONAL FACILITIES IN LEICESTER.

THE LEICESTER MUNICIPAL TECHNICAL AND ART SCHOOLS. A course of instruction in Architecture has been arranged at this School in conjunction with the Leicester and Leicestershire Society of Architects, in accordance with the syllabus drawn up by the Board of Architectural Education [v. infra].

<sup>\*</sup> The asterisk (\*) denotes a Licentiate B.I.B.A.

The course provides for a preliminary training in Day Classes for two years, together with further training at

Evening Classes during pupilage.

The Council of the Leicester and Leicestershire Society of Architects recommends all candidates for the profession to pass through this two years' preliminary course, and it is understood that the members of this Society will give preference to such Students as have taken this course or have received an equivalent training. The Council also recommends, as an article of apprenticeship, that the further training, mainly in Evening Classes, should be continued during pupilage, and that facilities should be given for pupils to continue this training.

The following is the syllabus of the course of instruc-

tion:-

### FIRST YEAR.

Day Classes.—Monday, Tuesday, and Wednesday, Geometry, Building Construction, History of Architecture, and Elementary Design; Thursday, Freehand and Model Drawing, and Water Colour Drawing; Friday, Modelling and Stone Masonry; Saturday, Lettering, etc.

Evening Classes .- Monday, Geometry; Friday, Building Construc-

At the end of this year the student's work will be reviewed by the Education Committee of the Leicester Society of Architects, with a view to deciding whether it would be advisable for the student to continue his training for the architectural profession.

### SECOND YEAR.

Day Classes.-Monday, Tuesday, and Wednesday, Building Construction, History of Architecture, Projection of Shadows, and Iron and Steel Construction; Thursday, Modelling and Stone Carving; Friday and Saturday, Drawing and Colour Work from Cast and the Life.

Evening Classes.—Thursday, Building Construction; Friday, Per-

spective.

### THIRD YEAR.

In this year the student should be articled to an Architect in practice, and continue the course set out for this and following years of his training in the Evening Classes. He should further present himself for the R.I.B.A. Intermediate Examination in June.

The following Evening Classes for Architects, &c., have been arranged in conjunction with the Leicester and Leicestershire Society of Architects :-

First Year.—Monday, Geometry, Mathematics; Tuesday, Building Science: Friday, Building Construction, Lower Part L

Second Year.—Tuesday, Building Science; Wednesday, Geometry and Mathematics: Thursday, Building Construction, Lower Part II.

Third Year. - Monday, Architectural Drawing and History; Wednesday, Building Construction, Higher Part I.; Friday, Principles of Planning, Simple Design.
Fourth Year.—Monday, Architectural History; Tuesday. Building

Construction, Higher Part II. ; Wednesday, Building Design, Perspective

and Shadows, Drawing.

Fifth Year.-Monday, Design and Construction (Advanced); Wednesday, Drawing from the Round; Tuesday and Thursday, Modelling or Lettering.

Sixth Year.—Monday or Friday, Design and Construction (Advanced): Wednesday, Drawing from the Round and from Life; Tuesday or Thursday, Modelling and Stone Cutting.

At the Evening Classes special courses of lectures have been arranged. For professional pupils the course will extend over two years, and will be devoted to a study of the development of architecture and building design, and the drawing of selected types of work. General students and amateurs may attend six monthly lectures, given on the first Monday evening of each month, on the History of Architecture.

A course of lectures on "The Design and Construction of Domes" will be given on Monday evenings, commencing 21st September 1914.

During April, May, and June a Saturday afternoon Class is held for the purpose of visiting works in progress, places for the manufacture of building materials, and for sketching and measuring architectural work.

# THE LIVERPOOL ARCHITECTURAL SOCIETY. (INCORPORATED.)

[Province: Parts of Lancashire and Cheshire, with the counties of Flint, Denbigh, Carnarvon, Anglesea, Merioneth, and Montgomery, and the Isle of Man.—Centre: Liverpool.]

Rooms: 13 Harrington Street, Liverpool.

#### Hon. Secretaries:

Egerton L. Bower and Duncan A. Campbell, Royal Liver Building.

The Liverpool Architectural Society was established in 1848, and incorporated in 1901 under the Companies Acts 1862-1900 as a limited company, the Certificate of Incor-

poration bearing date 22nd August 1901.

The objects of the Society are: (a) To undertake and encourage the general advancement of civil architecture. and to promote and facilitate the acquirement of the knowledge of the various arts and sciences connected therewith. (b) To promote professional integrity and honourable practice, and generally to promote honourable relations in the profession. (c) To obtain information and to consider and discuss all subjects and questions connected directly or indirectly with the art, science, and professional practice of Architecture. (d) To support and protect the status of architects and of surveyors practising in, or in the vicinity of, the city of Liverpool, and for that purpose to confer with and advise public bodies and others on all matters affecting the interests of the profession, and, if necessary, to take active means to protect such interests. (e) To establish and maintain a library of architectural books and a collection of designs, prints, and other articles of interest to the profession. (f) To advance and encourage professional study by organising classes for study, competitions for prizes to be given by the Society, and the delivery of lectures, and by such other means as may be thought expedient.

The Society consists of two classes of members—viz., Fellows and Associates. The Fellows are architects or surveyors who have attained the age of twenty-eight years, and who for not less than three years have been engaged as principals in professional practice. The Associates are

persons who have attained the age of twenty-one years and are engaged in the study or practice of Architecture or Surveying. There are honorary classes for Honorary Fellows and Honorary Associates, and a class for Students.

The Society has a Library and Reading Room which is

open daily for the use of the members and students.

Sessional Meetings are held from October to April inclu-The Annual General Meeting is held in April. sive.

## Officers and Council.

# Gilbert Fraser [A.], President.

L. P. Abercrombie, M.A. [A.]. Otis D. Black [F.]. H. O. Burrows, B.A. W. Glen Dobie [A.].

T. Edgar Eccles [F.].

G. Hastwell Grayson, M.A. [F.]. E. P. Hinde [A.], Vice-Pres.

E. Bertr amKirby.

P. C. Thicknesse [F.]. W. E. Willink, M.A. [F.], Vice-

President. Egerton L. Bower

Duncan A. Campbell

Assoc. Fellow R.L.B.A. R.I.B.A. Fellows of the Liverpool Society.

1905 ADSHEAD: Professor STANLEY DAVENPORT, M.A.; School of Architecture, School Lane. \*ALDRIDGE: E. C., 14 Castle Street.

\*APPLEYARD: H. M., 67 Lord Street.

1905 ATKINSON: ROBERT FRANK, 8 Sackville Street, London, W. Bailey: Ernest B., Imperial Buildings, 20 Exchange Street East.

\*Beckwith: H. L., 3 Cook Street.

Blease: Charles W., 51 North John Street.

1907 BLACK: OTIS DUDLEY, 17A South Castle Street. Bradbury : G. E., 14 Cook Street. Bradbury: George, 14 Cook Street.

1900 BRIGGS: FRANK GATLEY, Royal Liver Building. Campbell: Fred., 15 Stanley Street.

1875 1882 CLARKE: JOHN, 34 Castle Street.

1879 1889 Culshaw: Alfred, 3 Union Court.

1891 Deacon: Charles Ernest, 12 St. George's Crescent.

1892 Dobie: William Glen, The Temple, 24 Dale Street. Dod: James, p16 Exchange Building. Doyle: S. W., 4 Harrington Street.

1903 ECCLES: THOMAS EDGAR, 60 Castle Street. 1890

Fogg: Harold T., 14 Cook Street. FRASER: GILBERT WILSON, 20 Castle Street. 1897 Fry : A. P., Earlham, Moor Park, Great Crosby. \*GILBERTSON: ALFRED, 13 Harrington Street.

Gilling: F. G., 18 Cook Street. Goldsmith : H. L., 62 Dale Street.

1897 1911 GRAYSON: GEORGE HASTWELL, M.A.; Royal Liver Building. Green: J. J., 19 South John Street.

Haigh: Thomas W., 2 Exchange Street East. HARRIS: CHARLES WILLIAM, 14 Harrington Street. 1896

HARTLEY: HENRY, 8 Harrington Street.

1888 HINDE: EDWARD PERCY, Royal Insurance Buildings, North John Street.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

		Allied Societies: Liverpool 347
Assoc.	Fellow B.L.B.A.	
1900	M.I. B.A.	HONAN: MATTHEW, 36 Dale Street.
		*Horsburgh: W. P., 12 St. George's Crescent.
1895		Hobbs: Frederick Brice, 51 North John Street.
1898		Hosson : Laurence, 14 Harrington Street.
-		Holt: R., 8 Victoria Street.
		*HULME : EDWIN, A.M.INST.C.E. ; Royal Insurance Buildings,
		North John Street.
		*Jones : Ronald Potter, M.A. ; 7 Stone Buildings, Lincoln's
		Inn, London, W.C.
1900		KEIGHLEY : ALFRED RALPH, Century Buildings, North John
		Street.
		Kirby : E. Bertram, 5 Cook Street.
1867	1888	KIRBY : EDMUND, 5 Cook Street.
		*McGovern: J. H., 27 Colquit Street.
	1892	MATEAR : HUON ARTHUR, 41 North John Street.
		Moorhouse : G. G., 18 Cook Street.
		*MORTER: SIDNEY PELHAM, The Temple, Dale Street.
		Myres: Thomas Harrison, 15 Chapel Street, Preston.
1896	1906	OWEN: SEGAR, 4 Cairo St. Chambers, Warrington.
2.300	0.000	Owens : Hugh, 3 Crosshall Street.
	1875	
		*Powell: Daniel, The Arcade, 85 Lord Street.
		Powell : Sebastian Pugin, 51 North John Street.
1905		QUIGGIN: EDGAR, 67 Lord Street.
1		Reade: M. T., 2 South John Street.
1892	1900	
1902		The state of the s
		tecture, School Lane.
		*RIMMINGTON: FRANK, 26 North John Street.
		Shallcross: T. Myddelton, 6 Dale Street.
		Shelmerdine : Henry, Hunt's Bank, Manchester.
		Sykes: R. G., 24 Fenwick Street.
	1904	
1893	1907	THORNELY: ARNOLD, Royal Liver Building.
		Turton : F. T., Municipal Offices, Dale Street.
		Wainwright : T. T., 13 Union Court.
		Wallis: F. G., 16 Cook Street.
		Ware: Edmund, Imperial Buildings, 20 Exchange Street
		East.
		Weightman: Herbert, 24 Fenwick Street.
		Williams : J. Close, 51 North John Street.
1885	1898	
	1903	Woolfall: John, 60 Castle Street.
		Wylie: Robert, 6 Lord Street.
		ofessional Associates of the Liverpool Society.
		Abercrombie : L. P., School of Architecture, School Lane.
		Adams: W. N., 51 North John Street.
		*Badger : Frederick E. G., Municipal Offices, Dale Street.
		Barnish: F. J., Golden Square, Warrington.
1911		BARNISH: LEONARD, Royal Liver Building.
1888		BERRINGTON: JOHN ARTHUR, Bon Accord, Preston,
		Rickenhead

\*Beveridge: David Alston, 36 Dale Street. \* The asterisk (\*) denotes a Licentiate R.I.B.A.

Birkenhead.

1909

1908

Anac		

Bower : E. L., Royal Liver Building.

Brighouse: Christopher, Derby Chambers, Ormskirk, Lancs.

1913 BUDDEN: LIONEL BAILEY, M.A.; Strathyre, Heswall, Cheshire.

Bullen: D., 24 Fenwick Street.

Burrows : H. O., B.A. ; 73 Dale Street.

Cabré : J. W., c/o Messrs. Willink & Thicknesse, 14 Castle Street.

Campbell: Duncan A., 51 North John Street.

Clarke: P. J., 34 Castle Street.

1908 CLARKE: WILLIAM THOMAS, 60 Castle Street. Crawford: R. P., 42 Belvidere Road, Liscard.

Crook: R. H., Court Chambers, 15 Maudsley St., Bolton.

Dawson: Philip, Lever Bros., Port Sunlight.
\*Deacon: Willfrid Thor, 12 St. George's Crescent.

Dod: Edwin James, D16 Exchange Buildings. Farmer: F. Quentery, 14 Little Park Street, Coventry. Farraday: Sidney, 17 Caithness Drive, Liscard.

Fulton: Andrew W., 4 Percy Street.

\*GOLDSTRAW: WALTER, 1 Crosshall Street.

1909 Grieve: James, c/o Briggs, Wolstenholme & Thornely, Royal Liver Building.

> Griffin: Douglas M., c/o Henry Hartley, 8 Harrington Street.

> Hanaford : L. G., c/o Briggs, Wolstenholme & Thornely, Royal Liver Building.

\*HARDING : J. W. B., 16 Cook Street.

Hargreaves: J., Egerton, Morley Road, Southport.

HARRISSON: JOHN ANSTICE, 41 North John Street. HAVELOCK-SUTTON: G. H., 101 Dale Street.

Heaton: Harvey, 1 Charles Berrington Road, Wavertree.
\*Hewitt: Stanley Goodison, 2 Exchange Street East.
Honeyburne: Ernest Hardy, 15 Courtenay Rd., Waterloo.

Hughes: Leonard J., 10 Victoria Street.

\*Jamieson: F. A., 11 Podium Road, Stoneycroft.

McDonald: C., c/o S. W. Doyle, Esq., 4 Harrington St. \*McIntosh: David Gordon, c/o Messrs. Woolfall & Eccles, 60 Castle Street.

\*McLauchlan: Stewart, 347 Royal Liver Building. Panton: Ernest, c/o Briggs, Wolstenholme & Thornely, Royal Liver Building.

Purcell: C. H. C., 51 North John Street.

\*Reid: Thomas John Miller, Architectural Depart., Municipal Buildings, Dale Street.

\*Shepheard: Thomas Faulkner, Royal Liver Building. Smith: John William, c/o Messrs. Pugin and Pugin, 51 North John Street.

Thayer: J. D., 12 St. John's Lane. Thornely: E. W., 14 Castle Street.

Trench: F. C., Century Buildings, North John Street.

\*Unsworth: William, 19 Moss Lane, Aintree.

Walker: George, 37 Moorfields.

<sup>&</sup>quot; The asterisk (\*) denotes a Licentiate R.I.B.A.

Assoc. Fellow. BLB.A. BLB.A. 1906

WARD : BERNARD MICHAEL, c/o Messrs. Hutchinson & Co.,

No. 183 Yokohama, Japan. Williams: T. G., 62 Dale Street.

Wright: R. W. L., 10 St. George's Avenue, Birkenhead.

\*\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except where otherwise stated, all the addresses are in Liverpool.

### EDUCATIONAL FACILITIES IN LIVERPOOL.

University of Liverpool: School of Architecture.

ARCHITECTURE.—Roscoe Professor, C. H. Reilly, M.A. [F.] (in charge of the School); Assistant Lecturers, L. B. Budden [A.], L. P. Abercrombie.

DRAWING.-Professor S. D. Adshead [F.].

ECCLESIASTICAL ARCHITECTURE.-G. Gilbert Scott [F.].

STUDIO INSTRUCTOR.-L. B. Budden, M.A. [A.], and H. A. Dod, M.A.

GREEK ART .- R. C. Bosanquet, M.A.

Modelling .- C. J. Allen (City School of Art).

BUILDING MATERIALS .- H. J. Whitby.

Graphic Statics.—Harrison Professor of Engineering, W. H. Watkinson, M.ENG., M.INST.C.E.

REINFORCED CONCRETE.-H. E. L. Martin, B.SC.

The courses in the School of Architecture at the University are designed to provide all students intending to practise as architects with a full liberal and professional education at a University standard side by side with the students of the other professions. The teaching of design is based upon the methods of the Ecole des Beaux-Arts at Paris, adapted to meet our somewhat different requirements. While the student is taught design on a basis of monumental planning in order to equip him with the means by which to approach with confidence the larger problems Architecture presents, an attempt is also made to give him that intimate knowledge of materials and construction which distinguishes the best domestic work. With this double end in view, after the combined study in his first year of simple construction and the elements of architectural proportion, he passes in his second year and in his later work to a progressive series of designs both of a constructional and monumental character. For the latter he makes carefully rendered drawings, and for the former all the detailed and working drawings necessary for a contract. The work is carried out in the studio under instruction, and the lecture courses are designed to run parallel to it. The students of the School, after finishing the first part of their course, have directly undertaken salaried posts or have passed to a shortened period of pupilage in an architect's office.

The School is one of those recognised by the Board of Architectural Education, and its courses meet all the requirements of the scheme propounded by the Board [vide infra]. The courses of the School lead to the University Degree of

Bachelor of Architecture (B.Arch.), to the University Diploma in Architecture, and to the University Certificates. The University grants a certificate at the end of the first half of either the Degree or Diploma course; students who obtain this certificate in the first class are exempted from the R.I.B.A. Intermediate Examination, while in their second year they are able to prepare the designs required as Testimonies of Study for the Final Examination. The Royal Academy also exempts such students from probationary work before entering its School of Architecture.

Students who propose to take a degree course in Architecture, and who are graduates in Arts, Science, or Engineering of this or any other recognised University, are allowed a substantial reduction in the length of the course of study required of them. Where a full degree course in Arts or Science is not possible, students are advised at least to take the Matriculation Examination of the Northern Universities' Joint Matriculation Board, or an examination accepted by the Board as its equivalent, before entering upon their course of study. This examination must be passed by students before beginning their degree course; though students who have not passed the Matriculation are admitted to the Diploma course.

The School, which occupies the old Queen Anne building, formerly the Blue Coat Hospital of Liverpool (now called Liberty Buildings), presented to the School by Sir William Lever, Bart., includes a large well-fitted studio, a large exhibition room, lecture-rooms, a museum, and a library and private rooms for advanced students. There is a large collection of architectural plates, drawings, and photographs. The Museum contains examples of building materials, models of building construction, and a representative collection of architectural casts. The Library of reference books contains the chief folios of measured drawings of ancient

and modern buildings.

Scholarships in the gift of the School include the Ravenhead Entrance Scholarship (value £30 a year and tenable for two years), open to architectural students under 23 years of age; and the Holt Travelling Scholarship (value £50 for one year), open to students who have obtained a certificate in architecture at the end of their second or third year. Additional Scholarships are sometimes available.

The following particulars of the courses of study—(1) The Certificate and Degree Course, (2) the Certificate and Diploma Course, (3) the Certificate in Architectural De-

sign-are quoted from the School Prospectus:-

The first two of these, (1) and (2), are the main courses of study in the School, and the *Certificate*, if taken in the first class, exempts students from the R.I.B.A. Intermediate Examination. It is awarded to students after the completion of the first three years of the Degree Course, or after the first two years of the Diploma Course.

(1) The Degree Course.—The degree awarded is the degree of Bachelor of Architecture (B.Arch.). Candidates preparing for any degree in the University are required before beginning their course to have passed the Matriculation Examination, or to have obtained exemption therefrom, and thereafter to have attended approved courses. Candidates who pass the Matriculation without Mechanics will be required to sit for an examination in this subject approved by the Faculty before

entering the second year of University study.

First Year's Course and Intermediate Examination.—Subjects.—(i.) History of Architecture; (ii.) Either Ancient History or Modern History; (iii.) One of the following: Pure Mathematics, Applied Mathematics, Physics, Chemistry; (1v., v.) Two of the following, one at least of which shall be a modern language: --Greek, Latin, French, German, Italian, Spanish, English Literature, Logic, Pure or Applied Mathematics, Physics, Chemistry (if not taken under iii.). Before commencing a course of study for the Second Examination, candidates shall be required to afford evidence satisfactory to the Professor of Architecture that they have attained a degree of proficiency in drawing necessary for the purposes of their architectural studies.

The student is expected to attend the Architectural Studio when not

engaged in the above work.

Second and Third Years' Courses and Second Examination .- The subjects of the second and third years' courses of study and of the Second Examination are:—(i.) History of Architecture, with special study of an approved period; (ii.) Architectural Design; (iii.) Building Construction; (iv.) Mechanics of Structures; (v.) A subject in the Fine Arts other than Architecture. Candidates may also present as an additional optional subject either Drawing or Modelling. Candidates are required to present designs worked during the course of study and measured drawings of a building approved by the Professor of Architecture, and such work shall be taken into account by the examiners in making their award. A student, before presenting himself for examination, shall be required (a) to carry out in the School of Architecture a programme of four large designs (to each of which not more than six weeks shall have been devoted) and of four small designs (to each of which not more than a fortnight shall have been devoted); (b) to submit measured drawings of a building previously approved for that purpose by the Board of Studies; (c) to have reached in these parts of his work such a standard of proficiency as the Board of Studies may deem satisfactory. Candidates are required to attend approved courses of instruction in all the subjects offered for examination. During these two years the student spends his whole time, except for lectures, in the Studio.

Fourth and Fifth Years' Courses and Final Examination.—Candidates are required, after passing the Second Examination, to spend at least two years, under conditions to be approved by the Faculty, in the office of a practising architect or in such other form of practical work as may be recognised, and to attend during that time courses of instruction approved by the Faculty of Arts, either in the University or in some other recognised School of architectural training. Candidates are required to :- (i.) Submit for the approval of the examiners a complete set of working drawings, details and specifications of a projected building, produced under conditions previously approved by the Faculty; (ii.) Submit measured drawings of a building approved by the Professor of Architecture, with a dissertation on cognate work. Candidates are required to present designs and other work done by them during the two years before the Final Examination, and such work is taken into account by the examiners in making their award. Candidates may

obtain distinction in subjects (i.) and (ii.).
(II.). The Certificate and Diploma Course.—Students entering on this course must not be less than seventeen years of age. They need not have passed the Matriculation Examination, but must be able to furnish evidence of having attained a satisfactory standard in general education and drawing. The course falls into two periods, each of two years. In the first period the student's time is devoted to professional studies in the School, on the lines of the course laid down for the second and third years of the Degree Course. The second period is spent in an architectural office, while the student continues studies, similar to those of the fourth and fifth years of the Degree Course, either in Evening or Day Classes in the School itself, or in some other Architectural School recognised by the University. Two examinations must be passed, one at the end of each period. This course, like the Degree and Certificate Course, is designed to meet the requirements

laid down by the Board of Architectural Education.

(III.) Certificate in Architectural Design.—This Certificate is designed to meet the case of students who wish to come to the School of Architecture for its special teaching in Architectural Design. The following regulations govern the course:—(1) Students for the Certificate in Architectural Design, unless admitted by the Board of Studies on the ground of special qualifications, must have already obtained the Certificate in Architecture awarded by the University, or have satisfied the R.I.B.A. Examiners at the Intermediate Standard, or have been exempted at that Standard. (2) Candidates for the Certificate in Architectural Design must have attended approved courses in the School of Architecture, (i.) during one day Sessions, or (ii.) during the Autumn and Lent Terms of two Evening Sessions, and have satisfied the Board of Studies in not less than six designs to approved programmes. (3) The examination shall consist of a design made in the School of Architecture under approved conditions, for which at least five days shall be allowed.

Vacation Work.—During the Long Vacation, students, whether taking Degree or Diploma Courses, are expected to spend a portion of the time in preparing drawings, particularly in making measured drawings

from actual buildings, on which advice will be given.

#### EVENING SCHOOL.

The Evening School is organised with a view to meeting the requirements of those students who are already engaged in office work during the day-time. The work done counts towards the Degree and Diploma in Architecture for such students who have already taken the Certificate. For others who are qualified differently the University grants on evening work a special Certificate in Architectural Design. The work of the Evening School consists of designs carried out under instruction in the School Studio, and a course of more advanced lectures related to the design work on the principles and details of classic architecture. The designs required for the R.I.B.A. Final Examination will in future form the main bulk of the work done in the Evening Studio.

The School publishes annually the Liverpool Architectural Sketchbook, containing reproductions of the best work of present and past students and of others connected with the School, both in measured

drawings and design.

## DEPARTMENT OF CIVIC DESIGN.

(Town Planning and Landscape Architecture.) Founded by Sir William Lever, Bart. [Hon. A.]

CIVIC DESIGN.—Professor, A. H. Adsheson, W. L. (in charge of the Department); Lecturer and Research Fellow, P. Abercrombie, M.A. LANDSCAPE DESIGN.—Lecturer, T. H. Mawson [H.A.].

CIVIC ENGINEERING.—Associate Professor, J. A. Brodie, M.Eng., M.INST.C.E.; City Engineer for Liverpool; Lecturer, H. E. L. Martin, B.SC., A.M.INST.C.E.

CIVIC HYGIENE.—Professor, E. W. Hope, M.D., D.SC.; Medical Officer of Health for Liverpool.

CIVIC LAW.—Lecturer, H. Chaloner Dowdall, M.A., B.C.L.; Barrister-at-Law.

The Autumn and Lent terms of the academic year constitute a Session of the Department; and in connection with the work of the School the University has instituted a Certificate and a Diploma. The Certificate will be granted to students who have done satisfactory work during one Session. The courses leading to a Certificate are especially arranged to deal with the basic principles of Town Planning, and will treat of problems involved in class distribution, industrial development, traffic, and suburban extension. During the course students will attend lectures on Civic Development, Engineering, Law, and Landscape Design. Studio work will include the plotting of new lines of communication and the sub-division of areas on plans of existing towns, site planning, and the planning of important features.

The Diploma will be granted to those students who, having obtained the Certificate, or who, under exceptional circumstances, are qualified to take the Certificate and Diploma at the same time, are desirous of proceeding with their studies in town planning to a stage in the completion of the subject demanding a trained artistic sense and a knowledge of the problems involved in civic composition. The courses will include advanced Outlines of Town Planning, Civic Architecture and Town Furnishing, and schemes will be prepared in the Studio for the complete development of areas and important town features, both on

plan, in elevation and in perspective.

The Certificate Course is especially designed to qualify the Municipal Engineer to undertake the work required of him under the Town Planuing Act in its earlier stages. The Diploma Course is designed to meet the needs of architects engaged in the development of estates, in the execution of work under the Town Planning Act in its final stages, and in the arrangement of streets and buildings where architectural pro-

blems are involved.

Certificate Course.-Students entering on the course must not be less than 19 years of age. They must (a) satisfy the Professors of Civic Design and Architecture of their competency to profit by the course; (b) either have graduated in Architecture or have obtained a first-class Certificate in Architecture in the University of Liverpool, or have graduated in Architecture in any other University approved by the Faculty, or have passed or been exempted from the Intermediate Examination in Architecture of the Royal Institute of British Architects, or have passed or been exempted from the Examination qualifying for Associate-Membership of the Institute or Civil Engineers, or have served their articles during a period of not less than three years in the office of an architect or in the office of a borough engineer or city engineer, or present such other qualification as the Faculty may approve. The course of study, which extends over not less than one Session, includes:—(i.) The Development of the City and the Influences affecting its growth, (ii.) Civic Engineering and Hygiene, (iii.) Law as related to Town Planning, (iv.) Landscape Design. Studio work forms an essential part of the course of study.

Diploma Course.—Students entering upon the course for the Diploma in Civic Design must either (a) have obtained a Certificate in Civic Design or (b) be members of the Royal Institute of British Architects. or, in the case of non-British students, members of an institution in the country of their origin which has an equivalent status. A candidate offering qualifications referred to in (b) must on application, and before admission to the course, submit specimens of his work to be reported. upon to the Faculty of Arts by the Professor of Civic Design and the Professor of Architecture. The course of study includes:—(i) The preparation of at least two Town Planning schemes for definite areas; plans, supplemented by written matter, presenting general provisions; (ii.) A study for the reconstruction of an existing area; (iii.) Design for an incident in Town Planning to specified conditions; (iv.) Town

Planning; (v.) Civic Architecture; (vi.) Civic Design.

The Lecture Courses embrace Course A, Outlines of Town Planning (The Development of the City and the Influences affecting its growth); Course B, Civic Engineering and Hygiene; Course C, Civic Law; Course D, Civic Architecture (Composition, Colour and Material, Character and Style); Course E, Civic Decoration; Course F, Land-

scape Design.

The Studio work undertaken by the Certificate students consists largely in the practical exposition of the knowledge acquired in attendance at the Lecture courses. The Diploma students will devote particular attention to the preparation of original Town Planning schemes, both in general and in detail, and to the presentation thereof in bird's-

eye view perspective as well as on plan and in elevation.

The Department of Civic Design issues quarterly a Journal, known as The Town Planning Review, which records the research work of the staff and students, reviews contemporary work, and presents original designs for Town Planning incidents and schemes.

# MANCHESTER SOCIETY OF ARCHITECTS.

[16 St. Mary's Parsonage, Manchester.]

[Province: Westmorland, part of Lancashire, and part of Cheshire. Centre: Manchester.

#### Secretary:

Arthur S. Brewis, F.C.A., Canada Chambers, 36 Spring Gardens.

The Manchester Society of Architects (originally founded in 1865, and consisting exclusively of architects who at the time of their election had been in practice at least three years) was reconstructed in 1891 and incorporated under Section 23 of the Companies Act, 1867, as a limited company, the Articles of Association bearing date the 16th June 1891. The objects are:-

(a) To support and protect the character, status, and interests of architects practising in, or in the vicinity of, Manchester, and to promote personal acquaintance and good feeling between members of the Society. (b) To establish and maintain an acknowledged Code of professional practice and charges, &c. (c) To advance and encourage professional knowledge and study in the younger members of the profession by the foundation of classes for study, competition for prizes given by the Society, delivering of lectures and other means. (d) To obtain and consider information respecting competitions and all other matters affecting the profession, &c. (e) To afford mutual assistance by advice and mediation in case of misunderstanding between members. or between members and their employers or those employed under them, and in any other way to promote honourable conduct in the pro-fession generally. . . . (g) To establish, form, and maintain a Library or other collection of architectural works, and to acquire, by purchase or donation, books, designs, drawings, and other articles of interest in connection with the profession.

The members consist of Fellows, who have been engaged in practice at least five years, and who are entitled to use the affix F.M.S.A.; Associates, who are at least 23 years of age, engaged in the study or practice of Architecture as a profession, and who are entitled to use the affix A.M.S.A.; Students, who are under 23 years of age and are engaged in the study of Architecture either as assistants or Pupils. The Society possesses a Loan and Reference Library, containing some eleven hundred volumes, which is open to students, other than members, on certain conditions. Students' meetings are held during the Session, when Papers on architectural subjects are read. A large number of prizes are offered by the Society in competition to members of the Society, or to pupils or assistants in the offices of architects in Manchester or in the offices of members of the Society. The more important include the President's prize of Three Guineas for water-colour sketches; Mr. Beaumont's Prize (Three Guineas) for the best selection of Measured Drawings, &c., for the Society's Sketch-Book: Prizes for Sketches and Measured Drawings; the Mills and Holden Prizes; and Prizes for the best work done in connection with the School of Architecture. The Council meet every month; General Meetings of the Society are held every three months, and Sessional Paper Meetings are held during the winter. The Annual General Meeting is held in April.

#### Officers and Council.

#### F. B. Dunkerley [F.], President [Member R.I.B.A. Council].

F. P. Oakley [A.], Vice-Pres.
John Ely [F.].
H. Q. Farmer<sup>e</sup>.
John B. Gass [F.], Vice-President.
J. T. Halliday [A.], Assist. Hon.
Sec.
W. C. Hardisty [F.]

W. C. Hardisty [F.]. Edward Hewitt [F.].

P. D. Lodge.\*

Paul Ogden [F.]. J. H. Sellers.

Isaac Taylor [F.], Hon. Sec. and Treasurer.

J. H. Woodhouse [F.].
J. Hubert Worthington [A.].
Percy S. Worthington [F.].
W. Cecil Young.

	Fellow R.I.B.A.	Fellows of the Manchester Society.
		*Agate : Charles Gustave, 14 John Dalton Street.
		*ALMOND : FREDERICK JOHN, 16 Kennedy Street.
1888		BARKER: PHILIP EDWARD, 32 King Street West.
		Barker : Thomas Groom, 20 Cooper Street.
1895		Barlow : Luke, 8 King Street.
	1891	Beaumont : James William, 10 St. James's Square.
1905		BEAUMONT: WILLIAM SOMERVILLE, 10 St. James's Square.
		*Bennett: Thomas Percy, Clarence Chambers, Booth St.
1889		BIRD : DAVID, Atlantic Chambers, 7 Brazennose Street.
1886		BIRKETT: ISAIAH ROBERT EDMONDSON, 4 Albert Square.
		*Blackshaw: Warren, Goytholme, Brinnington, Stock-
1010		port.
1910		BLUHM: QUENTIN MANGNALL, City Bank Chambers, The Square, St. Anne's-on-the-Se4.
		Bolshaw : G. E., 106 Lord Street, Southport.
		Booth : H., "Weather-royd," 437 Toller Lane, Bradford.
		Bowler: J. B., 196 Deansgate.
		Brady: G. H., Borough Chambers, St. Petersgate, Stock- port.
1889		BROADBENT : JAMES BARRITT, 15 Cooper Street.

Assoc.	Bullion
D. T. D. A.	D. T. D. A

\*Brown: George, 8 Exchange Street.

1913 Brown: H. H., 20 Brazennose Street.

\*Burton: John Harold, Starkies, Manchester Rd., Bury.

\*Butterworth: Thomas, 19 Brazennose Street.

Caine: Charles Q., Grosvenor Chambers, Deansgate.

Canning: W., 20 Cross Street.

1882 Chadwick: Thomas, 16 Princes Street.

1877 CLEGG: CHARLES, 34 Economic Buildings, Spring Gardens. Clegg: Charles Theodore, 34 Economic Buildings, Spring Gardens.

1906 Cocker: John, Oakwood Park Road, Timperley.

1897 1911 CORBETT: ALFRED EDWARD, Westbourne Villas, Ash Road, Headingley, Leeds.

1899 1910 CUBBON: JOHN, 42 John Dalton Street.

1893 CURWEN: JOHN FLAVEL, 26 Highgate, Kendal.

1895 DICKIE: Professor Archibald Campbell, Victoria University.

1895 1907 DUNKERLEY: FRANK BROOKHOUSE, Mansfield Chambers, 17 St. Ann's Square.

DUTCH: LEONARD HARRIS, 25 Cawdor Road, Fallowfield. Earnshaw: John A., 16 St. Mary's Parsonage. Edwards: Frank, 9 Albert Square.

1912 ELCOCK: CHARLES ERNEST, 18 Exchange Street. Ellis: Hugh A., Fretherne, Bramhall, Cheshire. Ellis: William, Hardshaw Street, St. Helen's.

1888 ELY: JOHN, 32 King Street West.

\*EVANS: JAMES HENRY, 7 Chapel Walks.

\*FENN: FREDERICK, 11 Chapel Walks, Cross Street.

\*FRANCE: JAMES HAROLD, 7 Chapel Walks, Cross Street.

Freeman: F. R., 21 Wood Street, Bolton.

1881 1889 Gass: John Bradshaw, 19 Silverwell Street, Bolton.

1907 GIBBONS: JOHN, 4 St. Mary's Parsonage.

GOLDSMITH: GEORGE HENRY, 63 Faulkner Street.

Grant: J. Lindsay, 2 St. Peter's Square.

\*Gunson: Ernest, 10 Marsden Street.

1906 HARDISTY: WILLIAM CECIL, 5 John Dalton Street.

HARRIS: FRANCIS ELDRED LODGE, 1 Balloon Street.

\*Heape: Robert Grundy, 2 Ridgefield.

Hearne: Frank, Prudential Buildings, Union St., Oldham.

\*Heathcote: Charles Harold, 36 Southampton Row,
London, W.C.

1884 HEATHCOTE: CHARLES HENRY, 37 Princess Street.

HENNINGS: ARTHUR WILLIAM, 34 Victoria Buildings, Victoria Street.

1886 HESKETH: PETER, 10 St. James's Square. 1882 1893 HEWITT: EDWARD, 33 Brazennose Street.

\*HIGGINBOTTOM: GEORGE HARRY, 94 Market Street.

1891 HIGGINBOTTOM: WALTER, 94 Market Street.

1892 Hindle: Charles Albert, 41 John Dalton Street.
Hollingworth: A. R., Ocean Chambers, 54 Deansgate.
1903 Holt: Joseph, 9 Albert Square.

\*Jennison: John, 71 Deansgate Arcade.
\*Jones: Francis, jun., 20 Cooper Street.

\*Lang: James Henry, 21 Furzeham Road, West Drayton, Middlesex.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

-		Allied Societies: Manchester 35'l
Assoc. R.I.B.A.	Fellow R.I.B.	
E.I.B.A.	R.I.B.	Langley : J. B., 49 Deansgate.
		*LEESON: E. W., 49 Princess Street.
1882	1888	LITTLEWOOD: WILLIAM HENRY, 42 Spring Gardens.
		*Lodge: Percy Dean, 3 Ridgefield.
	1888	LORD : HENRY, 42 Deansgate.
		McBeath : R. J., Birnam House, Sale.
		*Martin : Robert, Diocesan Church House, Deansgate.
		*Matthews: Richard, Nantwich, Cheshire.
		*MAYBURY: JOHN HENRY, 25 Booth Street.
1895		MAYOR: CHARLES KAY, 41 John Dalton Street.
NAME OF THE PARTY	1896	MEE: FRANK W., 32 Victoria Street.
1888	1897	
1882		Muirhead: Thomas, 8 St. James's Square.
		Murgatroyd : A. J., 23 Strutt Street.
1886	1000	OAKLEY: FRANK PAGE, Haworth Buildings, Cross Street.
1885	1892	OGDEN: PAUL, 60 King Street.
1000		Oldham : Roger, Temple Chambers, 55 Brazennose St.
1898		ORMBOD: JOHN, Walker Fold, Smithills, near Bolton.
1905		Overmann: F. H., 48 King Street.
1900		Paterson: Claude, 14 John Dalton Street. Pierce: Peter, 30 St. Petersgate, Stockport.
		Pendleton: Basil, 16 Brazennose Street.
		Percival: James, 14 St. Ann's Square.
1888		Potts: William Edward, Victoria Buildings.
1882		PRESTON: RICHARD BASSNETT, Diocesan Church House,
2000		Deansgate.
		*Prestwich: James Caldwell, Leigh, near Manchester.
1895		PRICE : J. HENRY, City Architect, Town Hall.
		Rigby : Alfred, 92 Market Street.
		*RIGBY : REGINALD, Rosebank, Prestwich.
1893		ROBINSON: MARSHALL, 24 Nelson Square, Bolton.
1889		Ross: Henry, 15 Cannon Street, Accrington.
1905		Sanville: Gerald, 5 Cross Street.
		*Seanor: John Joseph, 15 Cross Street.
		Sellars: John Henry, 78 Cross Street.
	****	*SHARP: WALTER RICHARD, 40 South King Street.
		SIMPSON: JONATHAN, 14 Acresfield, Bolton.
	1992	SMITH: FREDERICK BENNETT, "Barsicroft," Burnage Lane,
	1006	Didsbury.
1902	1906	STEINTHAL: ALFRED, 78 King Street. SWARBRICK: JOHN, 30 St. Ann's Street.
1002	1903	SWARBRICK: JOSEPH, 30 St. Ann's Street.
	1000	*SYKES: EDWARD, 7 Chapel Walks, Cross Street.
1888		TAYLOR: CHARLES THOMAS, 10 Clegg Street, Oldham.
	1906	
		Taylor: Thomas, 29 Queen Street, Oldham.
		Tennant : S. L., 12 Exchange Street.
		*Thorp: Clifford, Carisbrook, Whitefield.
		*Tonge: George Edward, 371 Lord Street, Southport
		Westcott: George, 11 King Street West.
1885	1911	
1909		WOODCOCK : EDGAR HUGH, c/o H.M. Office of Works, 12
	Columbia.	Queen Anne's Gate, Westminster.
	1906	WOODHOUSE: ALFRED ERNEST, 38 Moseley Street.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

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Assoc. B.L.B.A.	Fellow.	
	1893	WOODHOUSE: JOHN HENRY, 100 King Street.
1890	1906	WORTHINGTON: PERCY SCOTT, M.A.; Lombard Chambers
		46 Brown Street.
		Wrathmell : J. E., 8 Oakfield Road, Devonport, Stockport
		Associates of the Manchester Society.
		*AINLEY: CYRIL EYRES, 8 Exchange Street.
1910		AINSWORTH: JOHN COOPER, c/o H.M. Office of Works.
		16 Queen Anne's Gate, Westminster.
		Atkinson: F. J., 37 Brown Street.
		Baldwin: Walter, Holly Bank, Sale.
		Barlow: George, 23 Alexandra Grove, Longsight.
1914		Baskerville: John Allbut, 19 Delaunay's Rd., Crumpsall
		Beaumont: John S., 10 St. James' Square.
		Billings : P. U., Oakfield, Sherwood Avenue, Sale
1911		BIRKETT : STANLEY, 25 Clyde Road, West Didsbury.
1909		Boddington: Henry, jun., Pownall Hall Farm, Wilmslow.
1909		BRAZIER: FREDERICK HENRY, Bank Chambers, Ashley
		Road, Hale.
1913		BREWERTON: FRANK ASQUITH, 2 Woodlands, Whalley
		Road, Manchester, S.W.
		Burrow: Robert G., 4 Penrhyn Terrace, Old Trafford.
1910		Cairns: E., 55 George Street, Stretford Road.
280 (200)		CALDER: JAMES MUIR, Archer Park, Middleton.
1912		CLARKE: JOHN MOULDING, c/o Adams & Holden, 28 Woburn
****		Place, Russell Square, London, W.C.
1909		CUMMINGS: PETER, 51 King Street.
		*Colles: Godfrey, 112 Osmaston Road, Derby.
1910		Cooper: C. R., 20 Market Street, Bury.
1910		COWPER: JAMES BERTIE FRANCIS, 96 Heath Street, Hamp-
1907		stead, N.W.
1001		DALRYMPLE: HUGH ALEXANDER, 22 Maple Avenue, Chorl- ton-cum-Hardy.
		*Dean: Benjamin Sagar, 100 King Street.
	1904	Duncan: William H., 2 Baillie Street, Rochdale.
1906	1001	DYER: FRANK, 35 Dudley Road, Whalley Range.
1905		ELLIS: GEORGE ROWLAND, Park House, Worsley.
		Ellston : R. H., Rye Hill, Haslingden.
		*England: Ernest S., 95 Greengate Street, Oldham.
		*Evans: Norman, County Chambers, Weston Road,
		Southend-on-Sea.
		*FARMER: HAROLD QUENTERY, Milbrook Vicarage, Staly-
		bridge.
		Fawkner : W., The Warren, Gawsworth.
		Fernyl:ough: S., jun., Knowles House, Handforth, Cheshire.
		Flaws: L. R., 2a Vine Street, Hazel Grove, Stockport. Garside: J. N., 255 Newton Terrace, Macclesfield.
1902	1903	GIBBONS: JOHN HAROLD, 4 St. Mary's Parsonage.
1891	2000	GLAZIER: RICHARD, School of Art, Cavendish Street.
1907		GOLDSMITH: GEORGE HARTLEY, 63 Faulkner Street.
Ser La		Greenall: J. B., 77 King Street.
		Hacking: E. H., 50 Blackfriars Street.
1907		HALLIDAY: JAMES THEODORE, 14 John Dalton Street.
	3	amendation of the street,

\* The asterisk (\*) denotes a Licentiate R.I.B.A.

	Titted Docteties . Manchester 509
Assoc.	Fellow.
	Halsted : A., Ormerod Road, Worsthorne, near Burnley.
	Harper: S. A., Oakleigh, Winnington, Northwich.
1909	HEALEY: HUGH, 4 Chapel Walks.
	Herford: Theo., 27 Heaton Rd., Withington, Manchester.
	Higginbottom : Gilbert, 94 Market Street.
	Hill: E., 10 Marsden Street.
	Hill: Henry O., The Nook, Oughtrington, near Lymm
1909	HILL: THOMAS HAROLD, Fernside, Hale, Cheshire.
1896	HOOLEY: TOM WILLIAMSON, The Thornes, Lees Road, Bramball.
	Hopkinson : J. K., Oakwood, Park-Hills Road, Bury.
	Howard: Percy, 13 Milton Place, Ashton-under-Lyne.
1906	Hoy: Percy Cartwright, 194 Wilmslow Rd., Wellington.
	*Hunter: J. A. M., Economic Buildings, 21 Spring Gardens.
	Johnson: Arthur, 38 Duncan Road, Longsight.
	Johnson : W. A., 60 King Street.
1914	JONES: HERBERT, Oaklands, Wellington Road, Whalley
	Grange,
	*Kennedy: William, 34 Chapel Road, Northenden.
	King: C. F. A., Whitecroft, Ashton Lane, Ashton-on-
1000	Mersey.
1906	LANGMAN: HERBERT, 29 Shakespeare Street, Southport.
	*Lawton : R. A., 28 Hilton Crescent, Prestwich.
	Laycock : H. B., Syers Road, East Liss, Hants.
	Lees: W. H., 97 Charlotte Street, Rochdale.
	Lindley: John, Woodfield, Alexandra Road South,
	Whalley Range. Lingley: W. J., 85 Warwick Street, Moss Side.
	Littlejohn: Louis S., 12 Abbey Grove, Eccles.
	Maclaren : A. D., 54 Gildabrook Road, Eccles.
1911	MARTIN: JOHN GRAY, 32 Ryde Street, Hull, E. Yorks.
	Mattinson: M. D., 29 Derby Road, Weaste.
1908	MITCHELL: WILLIAM HENRY, The Firs, Sherwood Avenue,
	Sale,
	Moore: Reginald S., Prince of Wales Hotel, Southport.
1907	Moss: Harry, 9 Howard Street, Bradford.
1907	Moss: Sydney, 4 St. Ann's Square, Manchester.
	Newsome : H. F. V., 8 Victoria Avenue, Cheadle Hulme.
	Newton: Insull E., Oak Bank, Winton.
	Newton: Norman, 83 Cleveland Road, Crumpsall.
	Norquoy: James, 19 Cornwall Avenue, Wood Green,
	London, N. Norris E Boyer Personal Clauter Assess Didebase
1905	Norris: E. Bower, Rosemere, Clayton Avenue, Didsbury. PATERSON: CLAUDE, 14 John Dalton Street.
1000	Pentelow : F. H., 96 Newport Road, Chorlton-cum-Hardy.
	Porter: C. W., 11 College Drive, Rock Ferry, Cheshire.
	Potter : C. H., 66 Deansgate.
	*PRESTWICH: HAROLD, Everdene, Hand Lane, Leigh.
1908	Pursglove : Archibald, P.A.S.I. ; 10 Elmsmere Road, Fog
	Lane, Didsbury.
	Pye: J. Bramley, c/o Roger Oldham, Esq.
	Reive: Thos., Glencairn, Erwood Road, Levenshulme.
	Rhodes: Herbert, 21 Brighton Range, Gorton, Manchester.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

-	
Assoc. B.L.B.A.	Fellow.
1910	ROBERTS : WILLIAM JOHN, M.A.; c/o H.M. Office of Works,
	16, Queen Anne's Gate, London, S.W.
1910	ROWLEDGE: GEORGE HENRY, Higher Lane, Whitefield.
	Royde : Walter, Fothergill, near Tehidy, Camborne, Corn-
	wall.
	Schwabe : G. A. E., West Hill, Braunton, R.S.O., North
	Devon,
1911	Shanks: N. F., 15 Gordon Road, Monton.
	Sherlock: Denton, Bromfield, Egerton Road, Fallowfield.
	Smith: A. J. R., 17 Wellington Road South, Stockport.
	*SMITH: J. WOODFIELD, 34 John Dalton Street.
1912	Somerset: J. H., 106 Southampton Row, London, W.C.
1012	STOCKTON: RUSSELL, St. Peter's Chambers, Stockport. Stokes: George W., 27 Swann Lane, Cheadle Hulme.
1910	STONEHOUSE: CHARLES, 297 Preston Road, Blackburn.
11111	*Stott : James E., Rise Lane, Todmorden.
	Stott: Thomas, 102 Kirkmanshulme Lane, Longsight.
1913	*Sturgeon: R. V., 21 Range Road, Whalley Range.
	Sunter: M. Calvert, Klemlea, Chorlton-cum-Hardy.
	Taylor: Chas. N., 27 Ravenoak Park Road, Cheadle Hulme.
	Thomas : Edward, Craigmoor, Park Road, Bury Old Road,
	Prestwich.
	Toone: A. A. G., 228 Plymouth Grove, Chorlton-on-Med-
-	lock.
	Vernou: R. J., Coral Road, Cheadle Hulme.
	Walkden: H. P., Birch Villa, St. Mary's Road, Moston.
	Waterhouse : B., Ravenswood, Avondale Road, Stockport.
1911	Warburton : J. E., c/o Sykes & Evans, 7 Chapel Walks.
1011	WHITEHOUSE: ARTHUR ELY MITCHELL, Rangemore, Gibson Road, Heaton Moor.
	*Woodeson: William, 65 Everton Road, Birkdale, South-
	port.
	Woodhead: William, 150 Tottington Road, Bury.
1912	WORTHINGTON : JOHN HUBERT, Broomfield, Alderley Edge
	Yates: Leonard, Stepping Hill, Hazel Grove.
	Young : Wiliam Cecil, 19 King's Drive, Heaton Moor, nr.
	Stockport.

\*\*\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except when otherwise stated, all the addresses are in Manchester.

# EDUCATIONAL FACILITIES, MANCHESTER DISTRICT.

MANCHESTER SCHOOL OF ARCHITECTURE.

The Manchester School of Architecture has been established pursuant to arrangement made between the University, the Manchester Education Committee, and the Manchester Society of Architects.

It is arranged so as to take full advantage of: (a) The technical instruction, both elementary and advanced, on the practical and constructive side, provided by the departments

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

of Building Construction, Sanitation, etc., of the Municipal School of Technology, Sackville Street; (b) The thorough training in draughtsmanship and design provided by the Municipal School of Art, Cavendish Street; and to combine these with: (c) The University lectures in Architecture and the History of Art, which cover the historical development of architecture in Europe in ancient, mediæval, and modern times; the general history of sculpture and painting; and special branches of classical and mediæval art.

Professor Arch. C. Dickie, M.A., F.S.A. [A.], Director.

J. Lindsay Grant, Lecturer.

W. Leicester, Lecturer on Building Construction.

Mr. R. Glazier [A.], R.C.A., Head Master of the Municipal School of Art, and other members of the Staff of the Municipal School of Art, of the Municipal School of Technology, and of the University, take part in the instruction given in these institutions respectively.

Professor Beresford Pite [F.], External Examiner for the Degrees of

B.A. and B.Sc. Tech.

The Architectural courses are intended to meet the requirements of students who desire—(1) To take a degree of the University either in the Faculty of Arts or in the Faculty of Technology; (2) to take the Certificate of the University in Architecture; (3) to prepare for the qualifying examinations for Associateship of the Royal Institute of British Architects; (4) to take a course in Architecture without proceeding to a degree or qualification; (5) to attend any of the special lecture courses in Architecture; (6) to attend evening classes in the subject of Architecture and Building Construction. subjects of Architecture and Building Construction.

The University offers two degrees to students of Architecture : (1) in the Faculty of Arts, B.A. with Honours in Architecture; (2) in the Faculty of Technology, B.Sc.Tech.

I. Candidates are required to have passed the prescribed Matriculation Examination in the following subjects: -- (1) English Language and Literature; (2) English History; (5) Mathematics; (4) Three of the following (one of which must be a language); i. Greek; ii. Latin; iii. French; iv. German; v. some other language approved by the Board; vi. Mechanics or Physics; vii. Chemistry; viii. Geography (Physical, Political, and Commercial); ix. Natural History (Plants and Animals) or Botany.

II. Candidates are required to have attended the approved classes for the Intermediate Examination subjects, and to pass the Intermediate Examination for the degree of B.A. or B.Sc.Tech. in the fol-

lowing subjects :-

A. FOR THE DEGREE OF B.A .- (a) One of the following : Greek, Latin, French, German; (b) One of the following: Ancient History, Modern History, English Literature; (c) One of the following: Physics, Pure Mathematics, Applied Mathematics. Candidates who have passed the Intermediate in Science or Technology will be exempted from A (a) and (c).

B. FOR THE DEGREE OF B.Sc. Tech :- 1. Mathematics; 2. Physics;

Chemistry, Inorganic; 4. A Language (other than English).

III. The Final Course for the degree of B.A. and B.Sc.Tech. includes the following subjects :-

A. For the Degree of B.A. :-

(b) Thesis Design with Memoir.

1. History of Architecture.-(a) General Architectural History (first year); (b) Renaissance and Modern Architecture (second and third year).

2. Architectural Construction.—(a) Building Construction (including Steel and Ferro-Concrete Construction) and Sanitation; (b) Graphic Statics; Theory of Structures; Strength and Testing of Materials.

3. Architectural Design.—(a) Freehand and Architectural Drawing;

 Architecture (Special Subject), second and third year.
 (a) Advanced Freehand Drawing; (b) Measured Drawing of a Building (to be approved by the Professor of Architecture), with Memoir; (c) Modelling.

6. History of Art .- (a) Greek and Roman Sculpture; (b) Italian

Mural Painting.

Candidates will be examined in Subjects 1 to 6.

Candidates may be required to submit to an Oral Examination on

the Thesis Design with Memoir, under A3 (b).

\*.\* Before presenting themselves for the Final Examination, candidates are required to attend an approved class in the Department of Engineering.

#### COURSES OF STUDY.

The University Degree Course covers three years, subsequently to Matriculation, which are respectively described as the First, Second. and Third or Final Years.

The Course for the First Year is as follows :-

I. The Three classes for the Intermediate Examination.

II. Classes in Architecture.—(a) History of Architecture: (b) Elements of Architecture. Students intending to take the R.I.B.A. Examinations may prepare their "Testimonies of Study" in the Drawing class. (c) Freehand Drawing; (d) Applied Geometry and Building Construction; (e) Architectural Drawing.

The Course for the Second Year is as follows:—

(1) Mechanics (unless Applied Mathematics have been already taken); (2) Renaissance Architecture; (3) Elements of Architecture (Classic and Gothic Construction and Detail; (4) General History of Art; (5) Sanitation; (6) Building Construction; (7) Architectural Drawing and Design; (8) Freehand Drawing; (9) Modelling or Decorative Design; (10) Surveying.

The Course for the Third or Final Year is as follows :-

(1) History of Art; (2) Mediæval, Renaissance, and Modern Architecture; (3) Advanced Building Construction; (4) Engineering, with Testing Laboratory; (5) Architectural Design; (6) Drawing from the Antique and Modelling; (7) The Fine and Industrial Arts.

#### CERTIFICATE COURSE.

The Course of Study given below has been framed to conform with the curriculum laid down by the R.I.B.A. Board of Architectural Education. The arrangement by which many architects in Manchester have agreed to allow assistants to devote Monday and Thursday afternoons to attend the architecture classes at the Schools of Art and Technology and the University lectures, greatly facilitates the adoption of this scheme, under which a Certificate in Architecture is offered by the University. The R.I.B.A. Council grants exemption from the Intermediate Examination to students who obtain a first class in the Certificate examinations; further, the Certificate examination is permitted to be taken at the end of the third year, if desired.

Candidates before entering upon a course leading to a certificate are required to pass an entrance examination in the following subjects, which will be held at the Municipal School of Technology, in July

and October :-

Mathematics. (A three hours' paper, including Arithmetic, Elementary Geometry, Algebra, up to and including simultaneous equations.)

English. (A three hours' paper, including an Essay.)

Another approved language, which ordinarily would be Greek, Latin, French, or German\*; one paper of two hours including translation at sight of easy passages into English. Translation of English passages into the foreign language.

<sup>\*</sup>Application to be allowed to take a foreign language other than the above must be sent into the Register not later than 1st September

An additional subject or subjects may also be required by the various Faculties from students seeking admission to courses within the Faculties.

Fee for the Entrance Examination, £1 1s.

Candidates who have passed the Matriculation Examination of the Joint

Matriculation Board are exempt from the above.

In lieu of this special examination, candidates may offer a certificate of having passed any public examination of adequate standard as exempting from the whole or any part of the above entrance examination. Application for such exemption with full particulars should be made to the University Registrar not later than 15th September.

### COURSE OF STUDY.

The Course of Study is similar to that for the B.Sc.Tech. (see above), with the following variations:

In the first year, Mathematics, six hours a week.

In the second year, Mechanics, two hours' lectures and three hours' laboratory a week.

The Course for the Final Year is as follows :-

1. Architectural Design; 2. Building Construction (Honours Stage).

### ARCHITECTURE STUDIO ..

The Studio for Architectural Drawing and Design at the School of Art, Cavendish Street, is open each week day, except Wednesday and Saturday afternoons, and is available throughout the School session.

Lectures in the Studio, combined with sketching and drawing, are given on the following subjects:—Elementary History of Architecture; The Fine and the Industrial Arts; Elementary Architectural Design; Advanced Architectural Design.

The subjects studied in the class of Advanced Architectural Design are, more especially, those set by the Education Committee of the Manchester Society of Architects; students send in their work on these designs in competition for the prizes offered by the Society. Short introductory lectures are given discussing the special conditions for each subject, and the designs are worked out under instruction and criticism, in which visiting members of the Manchester Society of Architects take part.

The "Testimonies of Study," required of candidates for Associateship of the Royal Institute of British Architects can be prepared in the Architecture Studio. Students are free to work at their designs, class-exercises, measured work, or other architectural drawing, Professor Dickie or Mr. Grant being present for advice and criticism at

stated times.

The collection of architectural casts, both Gothic and Renaissance, in the School of Art Museum, adjoining the studio, affords opportunity for measured work and architectural freehand drawing. A weekly course of instruction is given in Shades and Shadows, with exercises in Architectural Rendering.

Measuring Class.-A class is held for measuring and plotting existing

buildings, and old work in and near Manchester.

# SPECIAL R.I.B.A. COURSE UNDER THE DIRECTION OF PROFESSOR DICKIE, M.A., F.S.A.

The two years' R.I.B.A. Course has been established for some years in preparation for the Intermediate Examination of the Royal Institute.

This course, supplemented by the evening classes in Building Construction and Graphics at the School of Technology, and by Drawing classes at the School of Art, is intended expressly for Architects' Pupils, Improvers, and Assistants desirous of presenting themselves for the R.I.B.A. Intermediate Examinations. The required "Testimonies of Study" are prepared in this course.

In addition, students are expected to take, in the first year, Professor Dickie's Lectures on History of Architecture, and, in the second year,

his Lectures on Renaissance Architecture.

First Year Course,-I. Applied Geometry and Building Construction; II. Elements of Architecture; III. Architectural Drawing; in this class the "Testimonies of Study" required for the R.I.B.A. Intermediate Examination are prepared; IV. History of Architecture.

Second Your Course.—I. Building Construction; II. Architectural Drawing; III. Elements of Architecture; IV. History of Renaissance

and Modern Architecture.

The above classes are also open to students who desire to take a course in Architecture or to attend any special classes without proceeding to a degree or qualification. Evening courses in Architecture, Building Construction and allied subjects, are also provided at the University.

BURY MUNICIPAL TECHNICAL SCHOOL. - Instruction is given at moderate fees in geometrical drawing perspective, shading from the cast, principles of decorative art and design, historic ornament, architecture, modelling in clay, drawing from the antique, wood-carving, embroidery, and painting from life. There are also classes in practical geometry and calculations, building science, and mechanics, building construction and drawing, carpentry and joinery, structural engineering, builders' quantities, metal plate work and plumbing. (Mr. Robert Wilkinson, B.A., Principal.)

BLACKBURN MUNICIPAL TECHNICAL SCHOOL.—In addition to a full curriculum of drawing subjects, this School offers instruction in advanced perspective, principles of ornament, historic ornament, principles of architecture, architectural design, and the history of architecture. A four years' course of instruction is given in building construction, and students are prepared for both grades of the examination held by the Board of Education in this subject; instruction is also given in sanitation, graphic statics, builders' measurements, brickwork and masonry; carpentry and joinery; practical electricity, the best methods of lighting buildings.

ACCRINGTON MUNICIPAL TECHNICAL SCHOOL.—Atthis School there are classes and lectures in applied mechanics, practical mechanics, carpentry and joinery, surveying, historic ornament and principles of ornament, building construction, geometry and mathematics, and art classes (including designing and architectural draughtsmanship), all under the control of the Board of Education

ROCHDALE MUNICIPAL SCHOOL OF ART.—The regular classes include those for drawing plant form, ornament, and models, perspective and geometrical work, light and shade, decorative and applied design, modelling and painting. There are also three life classes per week. Special classes are held for Architecture, Architectural Design, and Decoration. school buildings are new and well equipped.

ROCHDALE MUNICIPAL TECHNICAL SCHOOL provides complete courses for the Building Trades, including building construction, carpentry and joinery, builders' quantities, plumbing, and painting and decorating.

Todmorden.—The Borough Education Committee have established Science, Art, and Technological Classes. where instruction is given in all branches of drawing, in mathematics, practical plane and solid geometry, chemistry, mechanics, wood-carving, &c. Clerk to Committee: Mr. James Whitehead.

# NATAL INSTITUTE OF ARCHITECTS. [Durban.]

Hon. Secretary and Treasurer:

H. E. Chick, 21 & 22 Southern Life Building, Smith Street, Durban.

The Natal Institute of Architects was founded in 1901, and was incorporated the 23rd May, 1902. The objects for which the Institute is established are the promotion and advancement of architectural art and practice, and its allied arts, sciences, and crafts, and the maintenance of the honour and the interests of the profession of architecture. In furtherance of these ends the Institute seeks " to improve and elevate the technical and general knowledge of persons engaged in, or about to engage in, the architectural profession, or any employment connected directly or indirectly therewith, and to provide for the delivery of lectures and the holding of classes, and to test by examination or otherwise the competence of such persons; and with such object to award prizes, certificates, and discinctions; and to make, institute, and establish scholarships, grants, rewards, and other benefactions; to establish and maintain in Natal libraries and museums of models, designs, drawings, and such other things as may be deemed of interest to the members of the Institute, and lecture and class-rooms or other institutions; to institute lectures or courses of lectures; and to establish schools for the study of architecture and its allied arts, sciences, and crafts in Natal"; to arrange and promote the settlement of disputes by arbitration; to provide for and facilitate social intercourse between members; to organise and hold architectural congresses, exhibitions, and award medals and certificates; to prepare, edit, and publish architectural books, pamphlets, maps, drawings, &c. The Institute consists of three classes of members-viz. (1) Honorary Members; (2) Members, who must be directly engaged in the profession of architecture and be above twenty-three years of age; (3) Associates, who must be strictly engaged in the pursuit of architecture and be above eighteen years of age. As a condition precedent to admission Members have to sign a Declaration identical in terms with that of the R.I.B.A. The Annual General Meeting is held in January, and Ordinary General Meetings are held at such times and places as the Council appoint. Special Meetings may be called by the Council or on the requisition of members. Professional practice as to charges is regulated by a printed schedule based upon that of the R.I.B.A.

#### Officers and Council.

J. D. Anderson, President.

G. S. Hudson [F.].
G. T. Hurst.

C. W. Methven [F.].
W. S. Payne [A.].
Thos. Read.

W. Paton [F.], Vice-President.
F. J. Ing.

H. E. Chick, Hon. Sec. & Treas.

#### Assoc. Fellow, B.I.B.A. B.I.B.A.

1902

Members of the Natal Institute of Architects.

Anderson: James Donaldson, Oomaru Buildings, Smith Street, Durban.

Brockbank: William, P.O. Box 52 Ladysmith. Buckle: William Francis, Field Street, Durban.

Chick: Horace Egerton, Southern Life Buildings, Smith Street, Durban.

Holmes: Moses, Reed & Champion's Buildings, Durban. Hosking: Reginald, St. David's Road, Houghton Estate, Johannesburg.

1906 HUDSON: GEORGE STANLEY, Marine Chambers, Gardiner Street, Durban.

Hurst: Godfrey Thomas, Southern Life Buildings, Smith Street, Durban.

Ing: Frederick John, Holt's Buildings, Smith St., Durban. Laffan: George Bastable, Hardy's Chambers, Pietermaritzburg.

Lübke: Johann Joachim Heinrich, National Bank Chbrs., Smith Street, Durban.

1902 METHVEN: CATHCART WILLIAM, Club Arcade, Smith Street, Durban.

Moon: Walter William, Mercantile Buildings, Smith St., Durban.

\*Osbourn: Edward, Public Works Department, Pietermaritzburg.

1906 PATON: WALLACE, Castle Arcade West, Durban.

PAYNE: WILFRED STONEHOUSE, Natal Bank Chambers, West Street, Durban.

Read: Thomas, Southern Life Building, Smith St., Durban Ritchie: Allan Macgregor, Pretoria.

Roberts: William Charles Emery, 298 Smith St., Durban.

1906 WATERSON: JOHN, P.O. Box 1734 Johannesburg.

# INSTITUTE OF ARCHITECTS OF NEW SOUTH WALES.

[INCORPORATED.]

Royal Society's House, 5 Elizabeth Street, Sydney. Secretary: Nicholas Shiels, 5, Elizabeth Street, Sydney.

The Institute of Architects of New South Wales, which was originally founded in 1871, was reconstructed in 1890,

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

and formed into a corporate body with limited liability under section 54 of the Companies Act, 1874, with the following among other objects:—

a. To represent generally the views of the profession; to preserve and maintain its integrity and status; to suppress dishonourable and unprofessional conduct or practices. b. To afford means of adjusting professional differences, and to decide all questions of usage or courtesy in connection with the profession. c. To promote good feeling and friendly intercourse among the members. d. To watch over, protect, and promote the interests of the profession generally. e. To increase the confidence of the public. f. To acquire, form, and maintain an art and scientific library and museum. g. To encourage the study of the profession by articled pupils, and, with a view thereto, to give prizes and rewards.

There are three classes of members, viz. (1) Fellows, who must have attained twenty-seven years of age, and been in practice as architects for at least five years; (2) Associates, who must be engaged in the study or practice of Architecture, not less than twenty-one years old, and have passed the Qualifying Examination: (3) Honorary Members-persons of eminence in art, science, or literature, and others, who may be able to render assistance in promoting the objects of the Institute. A Code of " Professional Practice and Charges," based upon that of the Royal Institute, but adapted to the different conditions of the Colony, was adopted in General Meeting on the 12th August, 1890. The Annual General Meeting is held the third Wednesday in October. The Institute publishes an illustrated Journal entitled "The Salon" (Nicholas Hicks, Editor).

#### Officers and Council.

Arthur W. Anderson, President.

Walter Newman, Vice-President. G. Sydney Jones [A.].

A. F. Pritchard, Hon. Treasurer. James Nangle, Hon. Secretary.

H. Joseland.

J. B. Clamp.

Geo. W. Durrell [A.].

B. J. Waterhouse.

W. Deputron.

Nicholas Shiels, Secretary.

# Assoc. Fellow.

Fellows of the Institute of New South Wales.

\*Adam: J. S., Bank Chambers, Wynyard Street.

Allen: Alfred, 82 Pitt Street.

Anderson: A. W., 273 George Street.

Backhouse: R. C., Bligh Street.

Barlow: John, Bishop's Avenue, Randwick. Bennett: Peter, 61 Hunter Street, Newcastle.

Blacket: Cyril, 5 Bond Street.

Brodrick: R. H., City Architect, Town Hall.

Campbell: J., 16 Enmore Road, Newtown. Chambers: C. W., Queen Street, Brisbane.

Chambers: C. W., Queen Street, Brisband Clamp: J. Burcham, 117 Pitt Street.

Copeman: J. J., King Street, Sydney. Cosh: T. F., Pitt and Spring Streets.

\* The asterisk (\*) denotes a Licentiate R.I.B.A.

B.I.B.A.

Denning: Geo., 58 Hunter Street.

1891 Dods: Robert Smith, A.M.P. Buildings, Edward Street, Brisbane.

Drake: W. A., Terry's Chambers, 14 Castlereagh Street. Dunstan : J., London Bank Chambers.

1888

DURRELL: GEORGE WILLIAM, 14 Castlereagh Street.

1886 Ellis: John Symons Endacott, Gloucester Villa, Johnstone Street, Chatswood.

Ford: Bertram W., 62 Pitt Street.

\*Garden: H. G., Victoria Street, Burwood.

Goodsell: G. H., c/o Robertson & Marks, 14 Martin Place.

Hadley: B., 14 Martin Place.

Halligan : M. B., Equitable Buildings, George Street.

Halloran: Edward Roland, Pitt Street. Harley: O., 86 Pitt Street, Sydney.

Hennessy: John F., Norwich Chambers, Hunter Street.

Hodgson: T. W., Bull's Chambers, Moore Street. 1898 1912 HONNOR: TIMOTHY, New Zealand Buildings, 79 & 81 Pitt Street, Sydney, N.S.W.

Hunt : Walter, Charters Towers, Queensland.

Jackson: Harold O., Harbour Trust.

1891 JONES: GEORGE SYDNEY, Stock Exchange Building, 113 Pitt Street.

Joseland: H. B., 9, Castlereagh Street. Kemmis : C. E., 9 Castlereagh Street.

1905 KENT: HARRY CHAMBERS, M.A.; 58 Pitt Street.

Kenwood: William, M.INST.C.E.; 535; George Street.

Lamrock : W., Orange.

\*Lemm: John, Hong-Kong, China.

Longland : F., Queen Street, Brisbane.

Mackey: Robert, 40 Victoria Road, Ashfield. M'Rae: George, Works Department.

Mansfield: W. T., 176 Castlereagh Street.

Manson: J. W., 35 Bligh Street.

Marks : T. J., New York Life Buildings, Martin Place.

McCarthy: J. T., Challis House.

McCredie: L. G., 273 George Street.

Merriman : James, Town Hall, Sydney.

Morris : J. L., Lithgow.

Morrow: D. T., 7A George Street. Nangle: James, 84 Elizabeth Street.

Newman: Walter, Norwich Chambers, Hunter Street.

Nixon: W. M., 163 Pitt Street.

Oakshott : C. G., Commonwealth Works Department.

O'Connor : J. F., Inverell.

\*Peddle: James, Atlas Buildings, 8 Spring Street.

Pritchard: A. F., 83 Pitt Street. Ramsay : L. L., 113 Pitt Street.

Ranclaud: P. E., Tamworth.

\*Roberts: G. A., 76 Pitt Street. Robertson: G. B., 14 Martin Place.

Ross: Herbert E., Equitable Buildings.

Scott: E. A., 16 Spring Street. Scott : Hugh J., Armidale.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

Assoc. Fellow.

1909

Sheerin: Joseph J., Annandale.

Shute: Richard, Burwood.

Silk: T. W., 39 Bolton Street, Newcastle.

Slatyer: C. H., Equitable Buildings, George Street.

Smith : F. T., 82 Pitt Street.

Somerville: A F., 273 George Street. Spain: Alfred, Pitt and Spring Streets.

Wardell: H., 58 Hunter Street.

Waterhouse: B. I., 2 Hunter Street, City. Wilshire: Henry Austin, 70 Hunter Street.

Associates of the Institute of New South Wales.

Allan: W., 14 Martin Place.

\*Alsor: Rodney H., Scottish House, 90 William Street-Melbourne.

Anderson: Herbert, Melbourne.

Backhouse: Oscar, 9 Castlereagh Street. Board: F. J., Woodlark Street, Lismore.

Buchanan : S. H., Challis House, Martin Place.

1895 1911 BUDDEN: HARRY ESENEZER, Debbs Chambers, 58 Pitt St.

Carter: C. W. J., First Avenue, Eastwood. Collins: R. J., Equitable Buildings.

Cook: G. Sydney, Baulkham Hills, Parramatta.

Darling: T. J., 12 Spring Street.

Deputron: W., Moore Street.

Esplin: Donald T., Lombard Chambers, Pitt Street.
Gilchrist: J. H., Dunmore Station, Moongulla, vid Collarenebri.

Gill: W., Casino.

1908 GREEN: EDWARD RODWELL, c/o Messrs. Scott & Green, 16 Spring Street.

Greenwell: C., c/o Kent. Budden & Greenwell, 58 Pitt St. \*GROVE: HOWARD T., Architects' Branch, Works Dept.

Hardwick : Harold, Mudgee.

1912 Harris: Royston John Keith, 64 Elizabeth St., Sydney. Hennessy: Jack F., c/o Hennessy & Hennessy, 58 Hunter Street.

Herbert : S., Works Office, Newcastle, N.S.W.

Jeffs: C. E., c/o J. Monks, Wagga Wagga.

Joseland: W. B., Works Department.

Keesing: G. S., c/o Kent & Budden, 58 Pitt Street.

McBurney: H. N., 3 Castlereagh Street.

Mathieson: G. H., "Runnimede," Grosvenor St., Croydon. Moser: E., Commonwealth Offices, Macquarie Street.

NEAVE: STACEY ARTHUR, Commercial Bank Chambers, 273 George Street.

Newman: Alfred G., 82 Pitt Street.

Nurzey: N., "Wyoming," Macquarie Street.

Oakes: A. J., Norwich Chambers, Hunter Street.

Owen: Percy J., Commonwealth Offices, Melbourne. Peploe: F. W., Bridge Road, Drummoyne.

Pickering: R. W., c/o J. W. Manson, Esq., Bligh Street. Rostron: W. A., Somerset House, 5 Moore Street, City.

Rowe: H. Ruskin, "Reveille," Arthur Street, N. Sydney.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

1909

1911

Assoc. Fellow R.I.B.A. R.I.B.A.

St. Julian : C. W., Bondi.

Sampson: T. P., Castlereagh House, Castlereagh Street,

Shiels: N. V., 5 Elizabeth Street,

\*Sparke : A., Burrong, Burns Road, Wahroonga.

Stansfeld : J. S., Haberfield. \*Sykes : Joseph, Casino.

Thorne: W. T., Albury. Tingle : E., Newcastle.

Todd: C. H. Utely, Commonwealth Offices, Macquarie St.

Vernon: Venables, 28 Moore Street.

\*Wall: W. B., Architects' Branch, Works Department. Ward: Peter, "Hallton," Newington Road, Stanmore. Wells: R. M. S., Architects' Branch, Works Dept.

White: Harold C. R., Singleton. White: W. T., 3 Castlereagh Street.

WILSON: WILLIAM HARDY, 273 George Street. Wilton : F. H. B., Equitable Buildings.

WINTER: CECIL REYNOLDS, Works Department.

Withers: W. H., Garca, North Parade, Campsie. \*.\* The name of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except where otherwise stated, all the addresses are in Sydney, N.S.W.

EDUCATIONAL FACILITIES.—A class in Design is carried on in connection with the Students' Association of the Institute, a body consisting of some forty members. The class, which has been modelled on the lines of the Architectural Association, London, meets once a month. Further classes are in contemplation

# NEW ZEALAND INSTITUTE OF ARCHITECTS.

[Registered Office: 153-155 Featherston Street, Wellington, N.Z.].

Secretary:

Wm. Beauchamp Platts, 153 Featherston Street, Wellington.

The New Zealand Institute of Architects was established in 1905 for the following among other objects:-To represent generally the views of the profession, to preserve and maintain its integrity and status, and to suppress any dishonourable or unprofessional conduct or practices; to afford means of adjusting professional differences, and to decide all questions of usage or courtesy in connection with the profession; to promote good feeling and friendly intercourse amongst its members; to watch over, protect, and promote the interests of the profession generally; to hold annual conferences in the principal towns in New Zealand; to publish an annual journal, giving an account of the proceedings of the Institute, including Papers read, and illustrations of architectural works in New Zealand; to acquire, form, and maintain an Art and Science Library

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

and Museum; to encourage the study of the profession by articled pupils, and to give prizes and rewards. District Branches of the Institute are located at Auckland, Wellington, Canterbury, Otago, and Southland. Each District Branch is governed (subject to the Rules of the Institute) by a Committee of its own election, consisting of a President, Vice-President, Hon. Secretary, and two other members. An Annual Meeting of each Branch is held in the month of October, not less than fourteen days before the Annual Meeting of the Institute, and at this meeting the Committee present a report on the affairs of the Branch. The Annual General Meeting of the Institute is held in November.

#### Officers and Council.

Patron: His Excellency the Governor.

P. Y. Wales, President.

P. Y. Wales	, President.
A. Atkins.	S. Hurst Seager [F.].
G. W. Allsop.	T. H. James.
R. F. Bacon [A.], Hon. Sec.	D. M. Kean.
C. J. Brodrick.	T. Mahoney.
W. A. P. Clarkson [A.], Vice-Pres.	J. H. McKay.
W. C. Chatfield.	C. J. Mountfort.
F. de J. Clere [F.], Hon. Treas.	H. S. Morran [A.].
E. W. G. Coleridge.	F. W. Petre.
W. Crichton.	A. R. H. Pierce.
W. A. Cumming, Vice-President.	C. H. Roberts.
	J. L. Salmond.
F. Greenish.	G. G. Schwartz*, Vice-President.
G. A. J. Hart*.	
B. B. Hooper	E. R. Wilson, Vice-President.

#### Auckland District Branch.

		Auckiona District Branch.
R.I.B.A.	Fellow.	Fellows.
1902		ALLSOP: GEORGE WILFRID, 212 Victoria Arcade, Auckland. Arnold: C. le N.,
1907		Bamford: Frederick Noel, Hobson's Bldgs., Auckland. Bartley: E.
1904		CHILWELL: BENJAMIN CHARLES, Phœaix Chambers, Queen Street, Auckiand.
		Cumming: W. A.
		Currie: J.
		Daw: A. G.
		De Montalk : R. W.
		Goldsbro : G. S.
		*Graham: Patrick H., Gisborne.
		Hammond: H.
		Holman: W. A.
		Holt: P.
		Hunter: A. J
		Mahoney: T.
		Mitchell: J.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

Monro: C. G.

Assoc. Fellow. B.I.B.A. B.I.B.A.

1906 MORRAN: HENRY STANLEY, 103a Victoria Arcade, Auck-

Park: John

1907 PIERCE: ARTHUR PATRICK HECTOR, "Bickleigh," Khyber Pass Road, Auckland.

Sanderson : James, New Plymouth.

Trevithick : Cecil.

Wade: H. L. Walker: J. M.

Warren: J. W. White: A. H.

Wilson: A. P. Wiseman: A.

Associates.

Grierson : H. C.

Jeffries: S.

Moodie: F. L.

Morland : R. E.

Wade: E. L. N

Abbott: R. A.
Bates: T. H.
Brown: L. T.
Carryer: N.
Chitty: J. E.

Fletcher : W. L.

## Wellington District Branch.

Fellows.

1888 ATKINS: ALFRED, Nathan's Buildings, Wellington. Atkinson: L. G.

1894 BACON: ROGER FRANCIS, Nathan's Buildings, Wellington.
1905 CAMPBELL: JOHN, Government Architect, Wellington.
Chatfield: W. C.

1882 1886 CLERE: FREDERICK DE JERSEY, Wellington. \*COLERIDGE: E. W. G., Salamanca Road.

1906 CRICHTON: WILLIAM, Bank Chambers, Lambton Quay, Wellington.

Finch: W. P. Frame: D. B. James: J. T. Larcombe: E.

1906 McKay: James Hector, Bank Chambers, Lambton Quay, Wellington.

Maclachian : G L.

Mair : J. T. Messenger : F.

Roe: J. E. Rush: W. J.

\*Schwartz: George Guido, Waterloo Road, Lower Hutt.

1906 TROUP: GEORGE ALEXANDER, Wellington. Varnham: M. R.

1906 Vautier: C. A. Young: W. Gray.

Associates.

Armstrong: H.
Bastings: H.
Bechynden: J. C.
Brownlee: H. J. [A.].
Burr: J. H.
Busby: W. B.

Callender: J. W. Charlesworth: E. H. Clere: E. H. de J. Duncan: A. G. Forge: F. H.

Greenish: F.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

Assoc. Fellow.

Mitchell: C. H. Hamilton: A. B. Hay : J. A. L. Nicoll: J. P. Helm: H. M. Robb: G. Small: S. B. Houghton: V. P. James : E. T. Wells: E. R. Keane : M. Williams : A. E. Larsen : A. W. Young : J. B. Young : W. G. Mirfield : J.

#### Canterbury District Branch.

#### Fellows.

Ballantyne: R. A.

\*BARLOW: FREDERICK JOHN, Christchurch.

1890 CLARKSON: WILLIAM ALBERT PAXTON, Hereford Street,
West End Chambers, Christchurch.

Collins: J. J. England: E. H. Harman: R. D

1887 Maddison: Joseph Clarkson, Hereford St., Christchurch.
Mountfort: C. J.
Mullions: T. C.

\*Panton: Walter, Strathallan Street, Timaru.

1884 1908 SEAGER: SAMUEL HURST, A.M.P. Buildings, Cathedral Sq., Christchurch. Turnbull.

Associates.

Anderson: W. S.

Brown: T. D.

Collins: J. G.

Dawe: C. A. K.

Ellis: A. B.

Guthrie: J. S.

Guthrie: M. G.

\*HART: G. A. J.

Macleod: M. K.

Miles: L. L.

Panton: V. H.

Perkins: F. T.

Rowe: F. S.

Smith: L. R.

Wilson: W. V.

### Otago District Branch

#### Fellows.

Anscombe: E.
Barton: J.
Burnside: J. A.
Davey: H. M.
Forrest: R.
Forrester: J. M.
Gough: G. W.

1904 HOOPER: BASIL BRAMSTON, A.M.P. Buildings, Princes Street, Dunedin.

Laing: P. W. Petre: F. W. Rodgers: J. Salmond: F. L.

1909 VANES: ROBERT NEWTON, National Bank Chambers, Princes Street, Dunedin.

Walden: E. W. Wales: P. Y.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

1911

R.I.B.A. R.I.B.A.

Associates

Barton : L. Brown: Jno.

COOMBS: LESLIE DOUGLAS, 82 Dowling Street, Dunedin.

Duke : C. R. Macfie: O. E. Mandeno: H. Tennett : J. L. White: G. E.

Southland District Branch.

Fellows.

\*Brodrick : C. J., Invercargill.

Marshall : R. McCaw: W. A.

\*Roberts: C. H., 3 Albert Street, Gladstone, Invercargill.

Associates. Rough : W. J.

Sharp: W.

\*Wilson: Edmund Richardson, Esk Street, Invercargill.

Cuthbertson : D. M. Holst: P. E. Royds : T. P. Smith: H. McD.

## NORTHAMPTONSHIRE ASSOCIATION OF ARCHITECTS.

1 Sheep Street, Northampton.

Hon. Secretary and Treasurer:

Herbert Norman [Licentiate], 50 St. Giles Street, Northampton.

The Northamptonshire Association of Architects was instituted in 1911, its objects being the promotion of union and professional integrity among members, the establishment as far as possible of uniformity of practice, and the general advancement of Architecture and the various arts and sciences connected therewith. Members are of four classes, viz:-(1) Members, who must be engaged in practice as principals; (2) Associates, who must be engaged as architects' assistants or articled pupils; (3) Honorary Members; (4) Associated Craftsmen.

#### Officers and Council:

J. Alfred Gotch, F.S.A. [F.], President.

C. H. Dorman [A.]. W. Shaw.

S. F. Harris [F.], Vice-President. G. H. Stevenson.

H. Norman\*, Hon. Secretary and Treasurer.

Assoc. Fellow R.I.B.A. R.I.B.A.

Members of the Northamptonshire Association.

1900

ALLEN: FRANCIS HENRY, 6 Mercers Row.

\*Anderson · A. E., Drury Chambers, Market Square. Archer: C., Sheep Street, Wellingborough.

\*Brown: J., 80 Abington Street.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

Assoc.	Fellow
B.I.B.A.	B.L.B.A.

1901 CAYLEY: HENRY, M.A. Cantab.; Bank Chambers, Rothwell. Cobb: K., Drury Chambers, Market Square.

\*CROFT: C., 6 Mercers Row.

1896 Danford : Ernest Robert, St. John's Chambers, Newland.

1897 DORMAN: CHARLES HENRY, 51 Abington Street.

1889 DORMAN: F. W., Market Square.

Gibbins: W. D., 5 St. Giles Street.

1886 GOTCH: JOHN ALFRED, F.S.A.; Bank Chambers, Kettering. \*GOULDING: E. F., 2a Abington Street.

1904 HARRIS: SIDNEY FRANK, 1 Sheep Street.

Harrison: H. W., Cedar Road.

Holding: E. de W., Corn Exchange.

Lewin: G. H., County Offices.

\*MAYOR: R. Y., 80 Abington Street.

\*Norman: H., 50 St. Giles Street.

Piccaver: J. A., 1 St. Giles Square.

Pullen: W. J., Albion Place.

\*Scrivener: H. M., Whitworth Chambers, George Row. Sharman: J. M., Sheep Street, Wellingborough.

\*Shaw: W., 29 Abington Street.

\*Stevenson : G. H., All Saints Chambers, Mercers Row.

Williams : J. B., Moot Hall, Daventry.

\*\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except where otherwise stated, all the addresses are in Northampton.

## NORTHERN ARCHITECTURAL ASSOCIATION.

[Province: Northumberland, Cumberland, and Durham. Centre: Newcastle.]

Hon. Secretary:

H. L. Hicks [A.]. 6 Higham Place, Newcastle-upon-Tyne.

The Northern Architectural Association was founded in 1858, and the rules and constitution were revised in 1885, and again in 1911. The objects of the Association, as stated in the new rules, are to promote union amongst the members; the elevation of the profession of Architecture; the establishment of uniformity of practice and professional charges; and the general advancement of the art and science of Architecture. There are 214 members in the Association, consisting of four classes, viz.: Members -architects in practice as principals, or as town or county architects, who have so practised for not less than three consecutive years immediately preceding their nomination; Associates-architects not yet eligible as Members, or assistants (over twenty-one years of age) in the offices of gentlemen eligible as Members or Associates; Studentspersons engaged in the study of Architecture in the offices of gentlemen eligible as Members or Associates, and not exceeding the age of twenty-one years, except when they are still pupils and exceed that age; and Honorary Members-gentlemen eminent for distinguished attainments \*The asterisk (\*) denotes a Licentiate R.I.B.A.

recommended by the Council. Members and Associates only have the right to vote. Under the Glover Trust the Council offer Prizes in books of the following value during the

(1) Prize of Two Guineas (age limit 25 years) and Prize of Two Guineas (age limit 21 years) for Measured Drawings of existing work.

(2) Prize of Two Guineas (age limit 25 years) and Prize of Two Guineas (age limit 21 years) for Architectural Sketches made from and finished at

the actual building.

(3) The Glover Travelling Studentship, the Glover Medal, and a Prize of Ten Guineas open to Students or Associates for Architectural Study in the United Kingdom.

The Council also offer Prizes in books of the following value :-

(4) First Prize of Two Guineas and Second Prize of One Guinea for a Design for the Interior of an Entrance Hall and Staircase for a Town Hall.

(5) First Prize of Two Guineas and Second Prize of One Guinea for the best Historical Description of any one, two, or three of the Pre-Reformation Churches of Tyneside.

There is a Students' Sketching Club and Class in connection with the Association, and a library. The session commences in November; and meetings, at which Papers are read and professional questions discussed, are held in each month up to and including March of the following year. The Annual General Meeting is held in March.

#### Officers and Council.

R. Burns Dick [F.], President [Member R.I.B.A. Council]. G. T. Brown [F.]. W. Milburn [F.].

J. Bruce [F.], Hon. Librarian. J. T. Cackett [F.], Hon. Treas.

H. C. Charlewood [F.]. F. E. Dotchin.

L. G. Ekins.

C. S. Errington [A.], Vice-Pres.

C. I. Greenhow\*, Assist. Hon. Ser.

J. Hall [F.], Hon. Local Sec., Sunderland.

H. L. Hicks [A.], Hon. Sec.

W. T. Jones [F.], Hon. Local Sec., Durham.

M. G. Martinson\*.

J. H. Morton [F.], Hon. Local Sec., South Shields.

W. J. Moscrop [F.], Hon. Local Sec., Darlington.

J. Oswald [F.].

A. B. Plummer [F.]. F. W. Rich [F.].

A. K. Tasker [A.].

J. W. Taylor [F.].

W. Millburn, junr. [A.].

F. N. Weightman\*.

H. Wright [F.].

Assoc. Fellow. Members of the Northern Association.

\*ARCHIBALD: R. J., 27 Albert Road, Middlesbrough.

BADENOCH: HENRY GREIG, Emerson Chambers, Blackett Street, Newcastle.

1894 1912 BARNES: HARRY, 4 Summerhill Grove, Newcastle. Bendle: W. H., 33 Grainger Street West, Newcastle. Boyd : G. P., Berwick.

1905 BROWN: GEORGE THOMAS, 51 Fawcett Street, Sunderland. Browne: P. L., Pearl Buildings, Newcastle.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

		Allied Societies: Northern 377
Assoc.	Fellow.	
B.I.B.A.	Fellow, B.I.B.A.	P 7 70 N 1 1 1 1 1 0
	1907	BRUCE: JAMES, 38 Northumberland Street.
		BURRELL: JOHN GEORGE, Market Place Chbrs., Durham.
	1892	CACKETT: JAMES THOBURN, Pilgrim House, Newcastle.
3		Caws: F. D., 22 Fawcett Street, Sunderland.
	1902	CHAPMAN : HENRY, 38 Gramger Street, West.
1888	1897	Charlewood: Henry Clement, 4 Mosley St., Newcastle.
	1891	CLARK: FREDERICK, Feethams, Darlington.
		Cowe: J. G., Lambton, Fence Houses, Durham.
	and the second	*Cratney: E., Station Road, Wallsend.
		DICK: ROBERT BURNS, Pilgrim House, Newcastle.
		*DINGLE: JOHN MARTIN, 3 Ocean Road, South Shields.
		*DIXON: HERBERT SELWYN, 56 Camden St., North Shields.
		Dotchin: F. E., Clayton Chambers, Westgate Road, New- castle.
		Douglas : J. W., Spring Gardens, Alnwick.
		*DRYDEN: FREDERICK MARSHALL, 6 Market St., Newcastle.
		DUNN: ARCHIBALD M. [Hon. Associate R.I.B.A.], Wood-
		house, Branksome, Bournemouth.
		Dyson : J. W., 22 Blackett Street, Newcastle.
		*EKINS: L. G., 10 Harley Terrace, Gosforth.
1895		ERRINGTON: CHARLES SEPTIMUS, 21 Grainger Street W.,
1550		Newcastle.
		*FATKIN: J. N., 1 St. Nicholas' Buildings, Newcastle.
		Fenwicke : W. E., Pearl Buildings, Northumberland St.,
		Newcastle.
		*Forbes: J., 45 Albert Road, Middlesbrough.
	1899	GARRY: JAMES, Church Street, W. Hartlepool.
	1000	Gibson: H., North Shields.
		Gray: W., Berwick.
	1017	C A C Down David Chamber Sun
	1913	derland.
1000		GRIEVES: HENRY, Albany Chambers, S. Shields.
1886		or my 1 m m C Janland
	1907	*Hanson: James Walter, 78 King Street, South Shields.
	1007	The transfer of the contract o
	1907	
	1007	Sunderland. HENDERSON: JAMES, Edmonton, Alberta, Canada.
****		HICKS: HENRY LEICESTER, 3 Roseworth Villas, Gosforth.
1900	0	Hill: D., 6 Eldon Square, Newcastle.
		Hill: J. J., Goldsmiths' Hall, Pilgrim St., Newcastle.
	1006	- we man 7. Nouth Dailor Declars
	1906	- Transaction of Callingwood Street
	1891	Newcastle.
		Leeson: N. E., 25 Collingwood Street.
		Liddle: E. F. W., 12 Eldon Square, Newcastle.
100	7	LOADES . LEONARD ARTHUR. North Field House, Morpeth.
190		*Marshall: Charles Thomas, 17 Eldon Sq., Newcastle.
***		MAXWELL: JOSEPH CHARLTON, 181 Whitley Rd., Whitley
189	4	Bay, Northumberland.
100	7 100	
188		477 10 Powertt Ct Sundarland
	1904	TY CO Vine Street South Shields
	1882	Towner Postbare Burington
	189	MOULD: STUART MILL, 38 Northumberland St., Newcastle.
190	16	MOULD : STUART MILE, SO POTENTIAL BY

\* The asterisk (\*) denotes a Licentiate B.I.B.A.

010	,	1 ne K.I.B.A. Kalendar 1914-1915
Assoc B.I.B.a	Fello	
1902		
		Newcombe: Chas. Frederick, 19 Eldon Place, Newcastle. Nicholson: J. L., 12 Grey Street, Newcastle.
		Oliver: C. E., Briarside, Blackhill, Co. Durham.
		Oswald : H., Worswick Chambers, Newcastle.
	1891	Oswald : Joseph, Worswick Chambers, Newcastle.
		A Milliant Sun i d. W. B. R Grainman Change V.
1881	1889	
		Pringle: C. J., "Arnprior," Ashburton Road, Gosforth, Newcastle
1000		Purser: F. W., 10 West Street, Gateshead.
1899		MEAVELL : GEORGE inn Varrousete 41
1001		
1881	1000	TORED : MATTHEW, 10/ Northumbarland St Manual
1890	1898	
1895		MOUNTHWAITE: JOHN WILLIAM 13 Mosfor St M.
1000		
		*Stephenson: S. J., 55 Pilgrim Street, Newcastle.  *Stevenson: J., Berwick.
		*STIENLET : PASCAY LOSTON DE CO.
1907		*STIENLET: PASCAL JOSEPH, 56 Camden St., North Shields.
	1892	TASKER: ANDREW KERR, New Bridge Street, Newcastle. TAYLOR: JOHN WALTON, St. John Street, Grainger Street West. Newcastle.
		*TWEEDY: W., 17 Eldon Square Newgootle
		VAUX : N., Zo Park Place W Sundantand
		WALKER; CHARLES, I Jesmond High Towns N.
		The state of the s
1896		" accour. W., OU trainger Street Newson's
1090		WHIPHAM : EDWARD ARTHUR, Cleveland Lodge Learn
		*White: T. K., 55 Pilgrim Street, Newcastle.
	1906	*Wilson: George Thomas, 21 Durham Road, Blackhill.
		WRIGHT: HENRY THOMAS, 38 Grainger St. W., Newcastle.
		Associates of the Northern Association.
		Ash : S., 14 Grev Street Newcostle
		BELL: CHARLES WM. Foyle Street Sundanter 3
		Doyd . G. W., Emerson Chambere Vanna att-
		Brewis: William Parker, F.S.A.; Jesmond Park W., New-
		Brinton: S., 23 Brighton Grove, Newcastle.
		Drittain : C., Fern Avenue Newcostle
		Druce : J., 19 St. George's Terrace Newscotle
1908		Druce : J. U. IZ Lovaine Place Vanna att
1000		BRUMELL: GEORGE, "Maori," Richmond Park Avenue
		Charlewood: G. E., 67 Westgate Road, Newcastle.
		Clark: C. J. K., 8 Brighton Grove, Newcastle.
		Coulson: W. J. C., 42 Victoria Avenue, Whitley Bay.
1908		Crooks: W., jun., 22 Grosvenor Drive, Whitley Bay.  CUBEY: JOSEPH BERKELEY, 25 Osborne Avenue, S. Shields.  Davidson: C. T. 4 Linder Goods.
		Davidson: C. T., 4 Linden Gardens, Harton, South Shields.
		Davison: W. R., Longhirst Brocks, Morpeth.
		* The esterick (*)

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I B.A.

		Allied Societies: Northern 319
Assoc.	Fellow.	
		Ditchburn: D., 16 Charlotte Street, South Shields.
1908		DONALDSON: FRANK, Belford Lodge, Bishop Auckland.
		Gibson: G. E., Chester Crescent.
		Glass : M. K., 7 East Parade, Newcastle.
		Glover : K., Shotley Lodge, Shotley Bridge.
		Graham: P. G., 3 Rosebery Crescent.
		*Greenhow: C. I., 4 New Bridge Street, Newcastle.
1909		GROVES: CHRISTOPHER, jun., Emerson Chambers, New-
		castle.
		Harrison: T., 14 Grey Street, Newcastle.
		Hastie: W., 18 Hford Road, Newcastle.
		*Haswell: F., Monkseaton, Northumberiand. Hodgkinson: J. D., 21 Tynevale Terrace, Lemington-on-
		Tyne.
1901		HOLSTEAD: ABRAHAM, Duluth, U.S.A.
		Hone: W. 37 Beverley Terrace, Cullercoats.
1909		HUNTER: GEORGE EDWARD, "Wentworth," Gosforth.
		Hunter: W. N., 22 Ashbridge Road, Leytonstone, N.E.
1902	1911	KIRKBY: REGINALD GUY, 32 John William Street, Hud-
		dersfield.
1911		LAWSON: WILFRID, 38 Elmfield Gardens, Gosforth.
1895		LOFTHOUSE: JAMES ALFRED ERNEST, 129 Albert Road, Middlesbrough.
1893		LOFTHOUSE: THOMAS ASHTON, 129 Albert Rd., Middlesbro'.
1914		Lowes: Albert Edward, 31 Swindon Terrace, Newcastle-
1914		on-Tyne.
		McNicol: J., 8 Park Terrace, Stockton-on-Tees.
		*Martinson: M. G., County Surveyor's Office, Moothall,
		Newcastle.
		Mauchlen: R., 2 Collingwood Street.
1912		MAUGHAN: JOSEPH ROBINSON, 18 Bank Bldgs., Hong Kong.
		Middleton : V., 20 Lynnwood Avenue, Newcastle.
		Milburn : C. W., 65 Milton Street, Darlington.
		Milburn : S. W., 8 Thornhill Park, Sunderland.
1909	1910	MILBURN: WILLIAM, jun., 8 Thornhill Park, Sunderland.
1898		MORTON: RALPH HENRY, 50 King Street, South Shields.
1913		NIMMO: WILLIAM WILSON, 23 Parliament Hill, Hampstead,
		London, N.W.
		Nixon: E., 36 Eslington Terrace.
		Oliver: W. W., Globe Chambers, Side, Newcastle.
		Parr : E., 23 Peel Street, Sunderland.
		Peck : A. E., 18 Trajan Street, South Shields.
		Pickering : G. A., 105 Sydney Grove, Newcastle.
		*PIPER: STEPHEN, 32 Woodlands Terrace, Darlington.
		Rayne : T. V., 5 Armstrong Avenue, Newcastle.
1905		REID: EDWARD, 7 Ashwood Ter., Thornhill, Sunderland.
1897		*Rich: Roland, 1 Eldon Square, Newcastle. Rochester: Charles Dixon, 1 St. Anthony's Hill, Desbro'.
1001		Lajonetar
		Sedgwick: E., 5 Belvedere Road, Sunderland.
1899		SHARPE: THOMAS, 23 The Avenue, Durham.
1887		Sarry . George Cape. 2b Northumberland St., Newcastle.
1907		SPENCE: HERBERT MARSHALL, H.M. Office of Works, Shang-
		127

\* The asterisk (\*) denotes a Licentiate R.I.B.A.

hai.

Assoc. B.L.B.A.	Fellow,
	*Stevens: E., 34 Shortridge Terrace, Newcastle.
1907	STOCKDALE: WILLIAM, 81 Howard Street, N. Shields.
1912	STOKOE: RALPH, 12 The Oaks, Sunderland.
1909	TASKED - WILLIAM W. 70 I
	TASKER: WILLIAM WATT, 32 Larkspur Street, Newcastle.
	*Taylor: Tom Hugh, The Grange, Brotton, R.S.O., Yorkshire.
1909	TURNBULL: ALBERT, 1 The Oaks, Sunderland.
1900	Twizer Property Property Commerciand
	Twizell: Robert Percival Sterling, P.O. Box 1319 Vancouver.
	Vinycomb : W. L., 67 Osborn Avenue, Newcastle.
	Waller: T. J., 13 Brierville, Durham.
1906	Warson: Bryan, 106 Southampton Row, London, W.C.
	*Weightman: F. N., 2 Collingwood Street, Newcastle.
1894	WHITE: JOHN, Pilgrim House, Newcastle.
1911	Wigzell: Norman, Edmonton, Canada.
	Wilkinson : A. W., 90 Pilgrim House, Newcastle.
1902	WILSON: HENRY ARMSTRONG, 37 Balmoral Ter., Gosforth.
1909	WINGROVE: GEORGE CHRISTOPHER, Peking Road, Shangh
1896	WOOD: KENNETH, 17 Hart Street, London, W.C.
1903	WYLIE: RICHARD, Victoria Buildings, 36 West Street,
	Gateshead.
	Young: T. J., Gateshead.
***	The names of Members and Licentistes of the D

\*.\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals.

# EDUCATIONAL FACILITIES IN NEWCASTLE.

ARMSTRONG COLLEGE, NEWCASTLE. - Thenew and thoroughlyequipped building for the accommodation of the Art Department (known as the King Edward VII. School of Art) affords increased facilities for the study of Architecture. The accommodation includes a lecture room, a library and an exhibition gallery; classrooms and studios specially fitted for work in connection with Architecture, painting, sculpture, and the arts and crafts of stone carving, woodwork, metal work, stained glass, enamelling, printing, etc. Two large studios are set apart for the use of the Architectural section under the supervision of Mr. F. N. Weightman [Licentiate], with Mr. W. H. Knowles, F.S.A. [F.], Mr. Arthur B. Plummer [F.], and Mr. H. C. Charlewood [F.], as Honorary Visiting Architects. Classes are provided as follows:-

(a.) Evening class for students in architects' offices as pupils or assistants-Tuesday, Thursday and Friday.

(b.) Day class for students who can devote additional

time to study-Tuesday and Thursday.

The course of instruction is arranged in preparation for the R.I.B.A. Examinations.

Studio work forms an important part of the course of study, which includes exercises in the orders and other elements of Architecture; sciography and perspective; measuring examples under guidance and instruction; lectures on Architectural history and form. Design subjects are set and worked out. The studios are available at all times for students who wish to prepare their testimonies of study for the R.I.B.A. Examinations under advice and guidance. Students can also work out the design subjects for the R.I.B.A. Final Examination. Architectural students are advised to take a supplementary course in drawing, modelling, "life" drawing, and general art study.

The College also provides instruction by means of lectures and classes in geometrical drawing, mathematics, mechanics.

surveying, practical and theoretical plumbing.

RUTHERFORD TECHNICAL COLLEGE AND SCHOOL OF ART. Newcastle-upon-Tyne. - An organised course of study is provided as follows:-

First Year .- Building Construction; Practical Mathematics; Solid

Geometry.

Second Year.—Building Construction; Practical Mathematics; Ap-

plied Mechanics; Carpentry and Joinery.

Third Year.—Building Construction, with Carpentry and Joinery;
Graphics; Geometry; Architectural Drawing.

Fourth Year.—Building Construction; Architectural Drawing; History of Architecture; Land Surveying; Mechanics of Structures; Buildings (special lectures); Geometry.

Fifth Year.—Building Construction (Design of Steel and Masonry Buildings or Mechanics of Structures and Strength of Materials); Quantity Surveying; History of Architecture; Architectural Design;

Land Surveying; or Geometry.

ELSWICK INSTITUTE TECHNICAL SCHOOL: Day and Evening Classes.-The Day Class Course extends over two years, and is arranged to meet the requirements of pupils intending to enter drawing offices or engineering shops. The Evening Classes are more advanced, and include courses in building construction, art, engineering, &c .- Mr. Henry Murray, Head Master.

## NOTTINGHAM AND DERBY ARCHITECTURAL SOCIETY.

[Province: Part of Nottinghamshire, and South Parts of Derbyshire and Lincolnshire, including Lincoln. Centre: Nottingham.]

Hon. Secretary and Treasurer:

Fred. M. Royle, Licentiate R.I.B.A., A.M.Inst.C.E., Milton Chambers, Milton Street, Nottingham.

The Nottingham Architectural Society was instituted in 1862. and its rules were revised in the year 1910. The Derby Architectural Society was founded in 1908 and amalgamated with the Nottingham Society in 1913. The objects of the Society are the promotion of union and professional integrity among its several classes of members; the establishment as far as possible of uniformity of practice; and the general advancement of Architecture and the various arts and sciences con382

nected therewith. The members consist of three classes, viz., Members-architects engaged as principals not less than two years; Associates-architects not eligible as Members, architects' assistants, and articled pupils; and Honorary Members -gentlemen distinguished for their attainments. Three General Meetings are held during the year, viz., in October, February, and April, besides Special General Meetings which may be convened at any time. The Annual General Meeting is held in April. Students' Competitions are held annually, and in addition the Council offer prizes for the best set of measured drawings of any building of interest, Classical or Mediæval. The Society possesses an interesting and useful Library.

# Officers and Council.

H. Gill, \* President. W. Bond\* F. M. Royle, \* Hon. Sec. and Treas. A. N. Bromley [F]. R. Spencer, \* Hon. Librarian. A. Eaton. E. R. Sutton [F.]. H. P. Gill. T H. Thorpe [F.]. C. E. Howitt [A.]. H. G. Watkins [A.], Vice-Pres. A. E. Heazell [F.]. J. Woollatt [A.]. Fellow, R.L.B.A.

R.I.B.A. Members of the Nottingham and Derby Society. 1901 BAILY: BASIL EDGAR, 44 Parliament Street. \*Ball : Frederick, King Street. \*BETTS: W. V., Bank Offices, Radford Road. Blatherwick : G. H., South Parade. \*Bond : W., 11 Elmer Street, Grantham. Booker: F. W., 34 Mapperley Road. Booker: R., Albion Chambers. 1892 Brewill: Arthur William, 44 Parliament Street. 1904 BRIGHT : LAWRENCE LEE, 9 St. Peter's Church Walk. 1886 Bromley: Albert Nelson, Prudential Buildings. Brown : Arthur, M.INST.C.E. ; Guildhall. Calvert: Arthur Richard, Low Pavement. \*Cash: George, 28 Green Lane, Derby. 1893 CHILD: EDMUND HERBERT, 12 Middle Pavement. 1907 CURREY: PERCY HEYLYN, 3 Market Place, Derby. Dodd : J. F., Parr's Bank Buildings, Long Eaton. Eaton: A., 6 St. James' Street, Derby. 1905 Evans: Robert, Eldon Chambers, Wheeler Gate. Fothergill: Watson, 15 George Street. Fuller: T. A., The College, All Saints, Derby. GAMBLE: HENRY GILBERT, Bank Street Chambers, Lincoln. 1891

"GILL: H., Parliament Street. GLEAVE: WILLIAM RICHARD, 8 St. Peter's Church Walk. 1893 Gregory: F. W., Bromley House. Hall: E. B. J., Victoria Street, Derby. 1903 Heazell: ARTHUR ERNEST, Burton Bldgs. Parliament St.

Gilbert : H. W., 2 St. James' Street, Derby.

\*Heazell: E. H., Burton Buildings, Parliament Street. \*Hendy: A., Westminster Buildings.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

Assoc.	Fellow	ied Societies: Nottingham and Derby 383
R.L.B.A.	H.L.B.A	Control of the contro
	1077	Higginbottom : W. H., Friar Yard, Friar Lane.
	1877	HINE: GEORGE THOMAS, 35 Parliament St., Westminster.
		*Holbrook : Alfred James, Bromley House.
	1000	Hooley: E., Long Moor, College Street, Long Eaton.
	1890	Howirr: John, Wheeler Gate.
1000		Hunter: M., A.M.INST.C.E.; Belper.
1888		Lewis: Frank Beckett, 3 Hamilton Drive, The Park.
1892		LITTLER: FRANK EDMUND, 28 Park Row.
1882		Macpherson: A., 16 Tenant Street, Derby.
1002		Marshall: Arthur, King Street.
1881	1894	Mason: J. B., Duffield.
1001	1004	Derby Comment o Dank Chambers, Derby
		*Poyser: John Right, Queen's Chambers, King Street. Pratt: W. Dymock, Cauldon Place, Long Row.
		Richardson: W. F., 16 Tenant Street, Derby.
		*ROYLE: FRED MURRAY, A.M.INST.C.E.; Milton Chambers,
		Milton Street.
	1906	Sale : George Hanson, Smith's Bank Chbrs, Derby.
1390	- Partie	SAVIDGE: WILLIAM BRANDRETH, Bromley House, Angel
		Row, Nottingham.
1881		Scorer : William, Bank Street Chambers, Lincoln.
		Shepherd : W., King Street.
		Sherwin: C. B., 32 St. Peter's Street, Derby.
		Starr : W. B., Victoria Street.
		Sudbury : H. T., Lord Haddon Road, Ilkeston.
	1905	
		Swindell: W., Imperial Chambers, Albert Street, Derby.
		*TAYLOR: W. H., The Cottage, Nuttall.
		Thirlby: R. C., 34 Iron Gate, Derby.
	1000	*Thompson: Charles Clayton, 3 Market Place, Derby.
	1906	, to the same of t
1005	1889	
1295	1001	WATKINS: HARRY GARNHAM, Prudential Buildings.
1007	1881	WATKINS: WILLIAM, St. Edmond's Chambers, Lincoln.
1893	1906	Watkins: W. G., St. Edmond's Chambers, Lincoln. Westwick: Louis Alfred, Hill Crest, Mansfield.
	1500	Wheatley: A., Bramfield, Burton Road, Derby.
1904		Widdows: George Henry, County Offices, St. Mary's
		Gate, Derby.
		Woodhouse: T., Belper.
		Wright: F. O., Brougham Chambers, Wheeler Gate.
		Wright: H. C., Brougham Chambers, Wheeler Gate.
		Wright: Thomas, York Chambers, King Street.
		Associates of the Nottingham and Derby Society.
1910		ATKINSON: ROBERT, 199 Piccadilly, London, W.
- 200000		Beaverstock : H., c/o Messrs. Heazell & Son.
1902		Broadhead: Charles Alfred, 7 Bernard St., Uplands,
		Swansea.
		Broadhead: F. A., 31 Douglas Road.
	+	Brown: E. H., c/o Messrs. Hazell & Sons.
		Burnett : E., c/o Messrs. Sutton & Gregory.
		Calvert: C. H., Low Pavement.
		Cherry: S. V., The Guildhall.
		The state of the s

\* The asterisk (\*) denotes a Licentiate R.I.B.A.

Assoc. B.I.B.A.	Fellow L.L.B.A.
1007	Clarke : J. T. I., c/o Messrs. Evans & Son.
1907	COLLINGTON : PREDERICK EDWIN Forn Rank Hand- Di
	Ownshiew; G. H., C/O Messra Sutton & Gragown
	Crossiand : H. E., Station Road, Sution-in-Ashfield
	Crumpton: C. R., c/o A. E. Lambert Eso
1010	Dale: Arriur, The Guildnail.
1910	DICKMAN : HARRY ALDERMAN, C/O W D Posts No.
	Laten . G. M., C/o Messrs. Bromley & Watkins
	Fincham: E., c/o Messrs. Hazell & Sons.
	Frear: E., 135 Radford Road
	Fyfe: J. D. C., 51 Exeter Road, Sherwood Rise.
	om . II. I., Farliament Street
	Harris: L. Y., Lamb's Buildings Wheeler Cate
	Hastedine: C. F. W., c/o W. R. Gleave Fee
	ringginoottom: A. J., Friar Yard, Friar Lane
1000	Holoroog : A. L. Bromley House
1906	HOWITT: CLAUDE ELSORNE, Bentinck Buildings, Wheeler
1010	Gibbo.
1912	HOWITT: THOMAS CECIL, C/O Messrs. Bromley & Watkins.
	ocacop . D., C/o Messrs. Bromley & Wathing
	Aing: G. E., c/o Messrs, Sutton & Gregory
	Knight: D. E., c/o Messrs, Bromley & Wathing
	BLAGGS: LEONARD, The Shire Hall.
	Pratt: N. H., c/o W. D. Pratt, Esq.
	*SMITH: E. A., The Guildhall.
	Smith: W., c/o F. Ball, Esq.
1881	*Spencer: Renfrew, c/o Messrs. Evans & Son.
911	SUMMERS: LAWRENCE GEORGE, 15 George Street.
900	SUTTON: CECIL A. L., 28 Holyoake Walk, Ealing, W.
900	SWANN: WILLIAM HERBERT, Brougham Chambers, Wheeler
017	Gate.
913 913	Taylor: G. E. R., 131 Sherwood Street.
910	THOMS: WILLIAM GEORGE, St. Peter's Church Walk.
	CORNER: A. E., The Guildhall.
	Watford: P. A., 13 Milner Street, Newark.
	*Waumsley : T. H., c/o Messrs. Bromley & Watkins.
	west. A. J., The Guildhall.
906	Weston: K. V., c/o H. Gill, Esq.
909	WESTWICK : BERTIE CECIL, 77 West Hill Drive, Mansfield.
303	WHITTAKER : I HOMAS HERBERT, The Dalliwells Stathers
	Melton Mowbray.
	Wilson: A., 12 Leonard Avenue, Sherwood.
	*WILSON: JOHN HARDY, The Shire Hall.
10	WOOLLATT: John, c/o Messrs. Evans & Son.

\*.\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals, and, except where otherwise stated, all the addresses are in Nottingham.

# EDUCATIONAL FACILITIES IN NOTTINGHAM.

NOTTINGHAM UNIVERSITY COLLEGE.—An Evening Architectural Course has been arranged at the College in conjunction

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

with the School of Art. It is designed for students preparing for the R.I.B.A. Intermediate and Final Examinations. The course is arranged as follows:—

For the Intermediate Examination.—Principal Styles and General History of Architecture; Historical Architecture; Simple Design. (These classes are held at the School of Art.)—Applied and Theoretical Construction (Special Class for Architects held at the College).

For the Final Examination.—Design and the Theses on Historical Architecture, and Design, including Decoration (at the School of Art).

-Construction, Hygiene, and Materials (University College).

## THE QUEENSLAND INSTITUTE OF ARCHITECTS.

Hon. Secretary .

Lange L. Powell, 289 Queen Street, Brisbane.

The Queensland Institute of Architects was founded in 1888. and its Rules and Regulations were revised in 1904, and again in 1910. The objects of the Institute are the advancement and elevation of architecture as an art; the promotion of friendly intercourse and maintenance of a uniform system of practice amongst its members; and the protection of the public against unqualified men. There are four classes of members-viz., Fellows, who must be architects who have been in regular or responsible official practice for not less than five years; Associates, who must be duly qualified architects who have been less than five years in practice, and architectural assistants over the age of twenty-one years who have been for five years actually engaged in the study of architecture in an architect's office: Students, who must be actually engaged in the study of architecture in an architect's office; Honorary Members, who must be persons who have distinguished themselves by their researches or practice in science, literature, or art. The Annual General Meeting is held in January, and General Meetings are held in October, January, April and July.

# Officers and Council. Claude W. Chambers, President.

G. H. M. Addison.
A. E. Brooks.
Leslie G. Corrie.
R. Gailey, jun., Hon. Treasurer.

G. Brockwell Gill, Vice-President. Charles McLay.
Edward M. Myers, Vice-President.

Lange L. Powell, Hon. Secretary.

# Amoc. Fellow.

Fellows of the Queensland Institute.

Addison: G. H. M., Queen Street, Brisbane. Atkinson: Henry W., Adelaide Street, Brisbane.

Burley: J. H., Queen Street, Brisbane.

Chambers: Claude W., Queen Street, Brisbane.

Corrie: Leslie G., Queen Street, Brisbane. Deighton: Colin E., Queen Street, Brisbane.

Dornbusch : Conrad, Warwick.

Draper: Harvey G., Cairns.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

Assoc. Fellow R.I.R.A. R.I.R.A.

Faircloth : F. H., Bundaberg.

Gailey: Richard, jun., Queen Street, Brisbane.

Gill: G. Brockwell, Ipswich. Haenke: M. W., Ipswich. Hockings: E. M., Rockhampton.

Hunt: Walter, Townsville.

Longland: Frank, Queen Street, Brisbane.

Lynch: C. D., Townsville.

McLay: C., Adelaide Street, Brisbane. Myers: E. M., Queen Street, Brisbane. Payne: G. D., Creek Street, Brisbane.

Roskell : G. B., Dalby.

Stanley: M. T., Creek Street, Brisbane. Voller: W. C., Queen Street, Brisbane.

1884 Wilson: Alexander Brown, Queen Street, Brisbane.

Associates of the Queensland Institute.

\*Beresford: A. H., Public Works Department, Brisbane. \*Bissell: G. E., Public Works Department, Brisbane.

Boddington: F. E., Rockhampton.

\*Brooks: A. E., c/o Hall & Dods, Edward St., Brisbane. Edwards: Philip A., Public Works Department, Brisbane.

Hall: T. R., Queen Street, Brisbane.

Hawkes: P. O. E., Bundaberg.

Kempster: L., Public Works Department, Brisbane.

Palmer: H. F., Maryborough.

Parr: Harold J., Public Works Department, Brisbane.

Powell: Lange L., Queen Street, Brisbane.

Rees: C. V., Public Works Department, Brisbane.

Tozer : F. M., Townsville.

Wightman: T. B. M., Wynnum, near Brisbane.

# SHEFFIELD, SOUTH YORKSHIRE AND DISTRICT ARCHITECTURAL SOCIETY.

The University, Sheffield.

[Province: Derbyshire, Northern Lincolnshire, and part of South Yorkshire. Centre: Sheffield.]

Hon. Secretary:

James R. Wigfull [A.], 14 Parade Chambers, East Parade, Sheffield.

The Sheffield, South Yorkshire and District Architectural Society was founded in 1886 for the advancement of the profession of architect and surveyor; for promoting and facilitating the acquisition of a knowledge of the various arts and sciences connected therewith, and the education of the junior members thereof; and for the consideration of questions of professional practice. The members consist classes: -Fellows, Associates, Students, Honorary Members, and Lay Members. The Fellows are practitioners who have been engaged as principals for not less than five years in their professions; the Associates are principals or

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

assistants, over twenty-one years of age; the Students are articled pupils; the Honorary Members are persons distinguished for their connection with Art and Science; the Lay Members are gentlemen not practising but interested in Architecture or Surveying, and not following any of the building trades. Papers are read, and professional questions discussed, on the second Thursday in each month from October to April, both inclusive. The Annual General Meeting is held in April.

#### Officers and Council.

Adam F. Watson [F.], President [Member R.I.B.A. Council]. W. G. Buck\*. C. F. Innocent [A.]. F. E. P. Edwards [F.]. P. Marshall, F.S.L. W. Carter Fenton [F.]. J. B. Mitchell-Withers [F.]. C. B. Flockton [F.], Vice-Pres. H. L. Paterson [A.]. H. I. Potter [A.]. Frederick Fowler, F.S.I. R. W. Fowler, F.S.L., Hon. Treas. C. S. Sandford, F.S.I. E. M. Gibbs [F.]. Joseph Smith [F.]. W. J. Hale [F.]. J. R. Wigfull [A.], Hon. Sec. J. R. Hall. E. Winder. E. Holmes, ASSOC.M.INST.C.E. F. H. Wrench, ASSOC.M.INST.C.E.

# Assoc. Fellow.

#### Fellows of the Sheffield Society.

\*ABBEY: FRANK, District Bank Chambers, Market Street, Huddersfield.

\*APPLEBY: ALFRED, 22 High Street.

\*Bevan : T. M., The Manor House, Marple, nr. Stockport.

1892 BRYDEN: WILLIAM RADFORD, 1 George Street, Buxton. \*Buck: W. G., Shrewsbury Chambers, Campo Lane. Clark: J., 55 Norfolk Street. Coverdale: Henry, F.S.I.; Duke of Norfolk's Estate Office.

Denton: A. Smith, Hartshead. Eaton: E. M., A.M.INST.C.E.; 28 Victoria St., Westminster.

1895 1908 EDWARDS: FREDERICK ERNEST PEARCE, City Architect's Office, Town Hall.

1907 FENTON: WILLIAM CARTER, 10 Paradise Square.

1896 1905 FLOCKTON: CHARLES BURROWS, 15 St. James's Row. Fowler: Frederick, F.S.I.; 8 St. James's Street. Fowler: R. W., F.S.I.; 3 Hartshead.

1892 GIBBS: EDWARD MITCHELL, 15 St. James's Row. Gibson: C., 78 Lydgate Lane, Crookes.

1901 HALE: WILLIAM JOHN, 13 St. James's Row. Hall: J R., 10 Paradise Square. Holmes: E., Furness Chambers, St. James's Street. Knight: J. E., 33 College Street, Rotherham.

Marshall: P., F.S.I.; 3 Hartsbead. MITCHELL-WITHERS: JOHN BRIGHTMORE, 73 Surrey St.,

1891 1911 MITCHELL-WITHERS: JOHN BRIGHTMORE, 73 SURREY St., 1887 PATERSON: HENRY LESLIE, Cairns Chmbrs., 19 St. James's Street.

1909 PURCHON: WM. SIDNEY, M.A., The University. Sandford: C. S., F.S.I.; 16 St. James's Row.

1899 SMITH: JOSEPH, 16 Harlow Moor Drive, Harrogate.
1906 THORPE: THOMAS HARRISON, 23 St. James's St., Derby.
Turnell: A. E., 22 High Street.

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\* The asterisk (\*) denotes a Licentiate R.I.B.A.

1901

1906

Assoc. Fellow. R.I.B.A. R.I.B.A.

WATSON: ADAM FRANCIS, St. James's Chbrs., Church St. 1879 1905 Webster: H., 6 Norfolk Row.

Wheen: J. T., 9 St. James's Row.

1892 Wigfull: James Ragg, 14 Parade Chambers. Wike: C. F., M.INST.C.E.; City Surveyor's Office.

Wilson: G. A., Butterthwaite, Ecclesfield.

Winder: E., 16 Corn Exchange Chambers, Wharf Street. \*WINDER: T., ASSOC.M.INST.C.E.; Duke of Norfolk's Estate Office.

# Associates of the Sheffield Society.

\*APPLEBY : ARTHUR, 22 High Street.

Barker : Frank, Duke of Norfolk's Estate Office. \*BIRES: E. R., Town Hall Chambers, Fargate.

\*Brameld: Henry C. Wilson, White Building, Fitzalan

BROOK-GREAVES: FRANCIS WILLIAM, 15 St. James's Row. \*BROWN: PHILIP ERNEST, 74 High Street.

Brown: W. T., Bentley's Estate Office, Rotherham.

\*Campsall: Wilfrid Tom, 19 Fig Tree Lane. Cheesewright: G., 2 Moorgate Street, Rotherham. Cotton : A. G., Wharf Street.

ENSOR: LEONARD WILLIAM, 20 Springfield Road.

\*Forsdike: W. A., 109 Queen Street. Frost: P. B., 23 Glenalmond Road.

1914 GIBBS: HARRY BECKETT SWIFT, 7 Riverdale Road. 1912

GREEN: JOHN WILLIAM, 113 Rock Street.

Hague : H. S., Duke of Norfolk's Estate Office.

\*HOLLAND: ALWYN HENRY, Orchard Chambers, 27 Church Street.

Hoten: S., 17 Spring Hill.

\*HUNTER: JOSEPH PERCY, 24 Moor Oaks Road. 1897 INNOCENT: CHABLES FREDERICK, 22 High Street.

\*INOTT: HAROLD WILLIAM, 14 Parade Chambers. 1909 JENKINSON: JOHN MANSELL, 18 Norfolk Row.

\*Lancashire : John, Hartshead.

LEIGHTON: HENRY BIRKETT, 68 Upper Albert Road. 1914

Marshall: G. E., 3 Hartshead.

1904 MILLER: JAMES, 12 St. James's Street. Nichols: C. E., Rectory Farm, Eckington.

\*Nowill: Henry, St. James's Chambers, Church Street. \*Nunweek: Arthur, Town Hall Chambers, Fargate.

\*Osborn: George, P.A.S.I.; White Building, Fitzalan Sq.

1895 POTTER: HENRY INGLE, 16 St. James's Row. Potts: D., Montgomery Chambers, Hartshead. Potts: G., Montgomery Chambers, Hartshead.

\*Potts: Walter, Montgomery Chambers, Hartshead.

Powell: B., 15 St. James's Row.

1904 ROBINSON: THOMAS HENSON, 123 Union Road. Rodgers: B., 15 St. James's Row.

Roff: O. A., St. James' Chambers, Church Street. RYLATT: WALTER PUCKERING, P.A.S.I.; Hathersage, Derby-

Sampson : E. A., Beauchief Abbey.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

Aseoc. Fellow R.L.B.A. R.L.B.A.

1908

Shepherd: H. J., Town Hall Chambers, Fargate. Skill: E. C., Duke of Norfolk's Estate Office.

\*Teather: Jno. Chas. Amory, 15 St. James's Row. TrueLove: John Reginald, 24 Wostenholm Road.

Vickers: J. H., Duke of Norfolk's Estate Office.

Watkin: W., 27 Southgrove Road. Whitehead: J. E., 38 Bank Street.

1913 WILLIAMS: STANLEY HURST, Montgomery Chambers, Hartshead.

\*WINDER: F. A., F.S.I.; Wharf Street.

Woofindin: J. V., 3 Kenwood Bank, Kenwood Road. "WRENCH: F. H., ASSOC.M.INST.C.E.; 217 Upperthorpe.

"." The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except where otherwise stated, all the addresses are in Sheffield.

### EDUCATIONAL FACILITIES IN SHEFFIELD.

THE UNIVERSITY OF SHEFFIELD (DEPARTMENT OF ARCHITECTURE).

Lecturer: W. S. Purchon, M.A. [A].—Assistant Lecturer: J. M. Jenkinson [A.].—History of Ancient Art: E. S. Forster, M.A., F.S.A.—Instructors in Architectural Ornament: A. C. C. Jahn, A.R.C.A., and staff of Technical School of Art.

Hon. Lecturers for Evening Courses:—English Mediaval, C. F. Innocent [A.], J. R. Wigfull [A.], J. B. Mitchell-Withers [F.].—Italian Architecture: H. L. Paterson [A.].

This Department was founded at the desire of the Sheffield Society of Architects and Surveyors, which is associated with the Council and Senate of the University in its management. The following particulars are extracted from the University Calendar:—

The Department provides:—1st, A Course leading to the Degree of Bachelor of Arts with Honours in Architecture; this this consists of a three years' Day Course and two years' part time Course.—2nd, A Certificate Course consisting of a two years' Day Course and a third year part time Course.—3rd, A Diploma Course: this is a two years' part time course following the Certificate Course.—4th, Special Evening Courses in Architectural Drawing, and the History of Architecture.—5th, Courses in Surveying.

The Day Courses give a systematic course of training for students wishing to become Architects, to be taken by them before entering an Architect's office, though not necessarily before they are articled. The part time Courses (consisting principally of evening lectures) form a continuous course of study for students during their pupilage, and also for qualified assistants.

All the Courses are open to those who are already in Architects' or Surveyors' offices. Students who are unable to take a complete course may, by arrangement, attend any part or parts of the Course approved

by the Lecturer.

The University grants the Degree of Bachelor of Arts with Honours in Architecture to students who have attended the Three Years' Day Course and the Two Years' part Day and part Evening Course, and who have complied with the regulations for the Honours School of Architecture. First and Second Class Certificates are awarded to

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

students who have attended the Two Years' Day Course, and the Third Year part Day and part Evening Course, and have passed the prescribed examinations. Diplomas are awarded to students who have taken the Two Years' Day Course and the Three Years' part Day and part Evening Courses, and who have complied with the regulations for the diploma.

The Courses are adapted to the requirements of the Examinations of the Royal Institute of British Architects. Subject to the approval of the Council of the Royal Institute of British Architects, exemption from the R.I.B.A. Intermediate Examination will be granted to students of the University of Sheffield who obtain the First Class Certificate.

The Lecturer is assisted in the work and supervision of the Advanced Courses by leading members of the architectural profession in the city, and in the Two Years' Day Course by members of the staffs of the Faculties of Arts, Pure Science, and Applied Science, and of the Technical School of Art.

Students attending the courses must be 16 years of age. Students should not commence their technical training until they have acquired a good general education. Students proceeding to a degree must first have passed the Matriculation Examination of the Joint Board. Other students are very strongly recommended to matriculate, taking Physics and Chemistry as optional subjects in the Matriculation Examination. Candidates for the Certificate and Diploma who have not passed the Matriculation Examination of the Joint Board or some equivalent Examination, may be required to satisfy the Faculty of Arts that they

are qualified to profit by the Course.

A Preliminary Year Course has been arranged to meet the requirements—(1) Of the R.I.B.A. Preliminary Examination; (2) Of students desiring to pass the Matriculation Examination; (3) Of those students whose previous training has not been such as to enable them to follow with advantage the instruction given in the Two Years' Day Course.

Homework.—Students are expected to undertake a course of reading,

and to answer papers which are set at intervals.

Vacation Work .- Arrangements are made to enable the students to sketch and measure suitable buildings of architectural interest during one week of the Easter Vacation and four weeks of the Summer Vacation. Students in the first three years of the Degree Course and in the Certificate Course must attend two vacation Courses, of which one at least must be a Summer Vacation Course. Candidates for the Degree or the Diploma must attend two of these Courses, of which one at least must be a Summer Course in addition to those they attended during the first three years.

In addition to access to the University Library, students have the

use of the Library of the Sheffield Society of Architects and Surveyors, which, together with current numbers of the principal architectural periodicals, is kept in the Architectural Room. The Department is adequately equipped with samples of materials, models of construction

and casts of ornament, etc.

Students are eligible for election as student members of the Sheffield

Society of Architects and Surveyors.

PRELIMINABY YEAR COURSS.—English Literature; History; Mathematics; Greek, Latin, French or German; Physics; Chemistry; Drawing of Ornament from the Round; Drawings suitable for submission for exemption from R.I.B.A. Preliminary Examination will be prepared; Model Drawing; Descriptive Geometry, Plane and Solid Geometry and Graphic Statics.

#### DEGREE COURSE.

First Year .- Honours Students in Architecture will be required to take the Intermediate Examination in Arts in the following subjects :-(1) Latin; (2) English or French or German, or one of the other languages recognised under Section IV. of the subjects of the Ordinary Intermediate; (3) Ancient or Mediæval or Modern History; (4) History of Architecture ; (5) Mathematics (Pure or Pure and Applied).

Second Year.—Descriptive Geometry; Laboratory Course in Mechanics including Testing Materials; Chemistry of Building Materials; Applied Construction; History of Architecture (Ancient Architecture and Italian Renaissance Architecture); History of Ancient Art; Architectural Drawing. Outdoor Work.—Visits to Buildings in course of erection and to Workshops. Sketching and measuring details of Buildings of architectural interest.

Third Year. - Architectural Features and Design; Theoretical Construction; Applied Construction; English Architecture; Architectural Drawing. OUTDOOR WORK,—Visits to Buildings in course of erection and to Workshops. Sketching and measuring details of Buildings of

architectural interest.

Fourth Year.—Design and the Principles of Architecture; Theoretical Construction and Construction in Steel, etc.; Sanitation. Outdoor WORK .- Visits to Buildings in course of erection and to Workshops. Sketching and measuring details of Buildings of architectural interest.

Fifth Year.—Design; Applied Construction and Materials; Specifications, Estimating, and Professional Practice. Studio and Outdoor Work.

#### CERTIFICATE COURSE

First Year.—Descriptive Geometry; Elementary Mechanics; Applied Construction; Architectural Drawing; Ancient History.-Outdoor

Second Year.—Theoretical Construction; Applied Construction; Laboratory Course in Mechanics, including Testing Materials; Chemistry of Building Materials; History of Architecture; Architectural Drawing; Mediæval and Modern History.—Outdoor Work.

Third Year.—Architectural Features and Design; Applied Construction

and Materials; English Architecture.—Studio and Outdoor Work.

DIPLOMA COURSE.—The Courses for the Diploma (Fourth and Fifth Year) are the same as those given for the Degree (Fourth and Fifth

Special Evening Courses.—Architectural Drawing; History of Architecture: A Course of ten lectures on the History of Architectural Develop-

ment.

Surveying.—Courses in Surveying have been arranged in consulta-tion with the Sheffield Society of Architects and Surveyors. The com-plete scheme will consist of a Three Years' Day Course, but arrangements may be made by which the third year work may be taken as a two years part-time course.

## SOUTH AUSTRALIAN INSTITUTE OF ARCHITECTS.

(INCORPORATED.)

North Terrace, Adelaide.

Hon. Secretary:

L. Laybourne-Smith, B.Sc., North Terrace, Adelaide.

The South Australian Institute of Architects, founded in 1886 and incorporated in 1890, was admitted to alliance with the Royal Institute in 1912. The objects of the Institute are:-The diffusion of architectural knowledge and the promotion of friendly intercourse and maintenance of a uniform system of practice among the members.

There are three classes of members: Fellows, Associates, and Honorary Members. Fellows must have attained the age of 25 years, and practised as principals for at least three years. Associates must be not less than 21 years of age and

have served at least three years' articles to a practitioner approved by the Institute and have passed such examinations as may be required by the Council. Under the new rules contemplated by the South Australian Institute, the articles of apprenticeship of pupils in its district will have to be registered with the Institute, and the date of registration will be taken as the date of commencement of apprenticeship. No articles will be registered until the pupil has passed the Junior Public Examination of the University, or its equivalent. Candidates for Associateship must submit Testimonies of Study required by the R.I.B.A., and pass an examination following the lines of the R.I.B.A. Intermediate and Final. The Annual General Meeting is held in October.

#### The Council (1913-1914).

#### D. Williams, President.

J. Quinton Bruce. | Vice. H. A. Dunn. H. E. Fuller. | Presidents. C. T. Good. F. H. Counsell, Hon. Treas. C. W. Rutt.

A. S. Conrad [F.].

L. Laybourne-Smith, Hon. Sec.

Anderson, W., Currie Street, Adelaide.

BAGOT: WALTER HARVEY [A.], Currie Street, Adelaide.

\*BLACK: A. B., Currie Street, Adelaide.

Bonython: A. M., Victoria Square, Adelaide. Bruce: J. Q., King William Street, Adelaide.

Burgoyne: T., M.P.; Parliament House, Adelaide.

1906 CONRAD: ALBERT SELMAR, Currie Street, Adelaide.

Conrad: F. H., Currie Street, Adelaide.

Counsell: F. H., Grenfell Street, Adelaide. Cox: A. C., Perth, Western Australia. Davies: E., Currie Street, Adelaide.

Dunn : H. A., Grenfell Street, Adelaide. Fuller : H. E., Currie Street, Adelaide.

Good: C. T., Waymouth Street, Adelaide.

1907 Haddon: Robert Joseph, Little Collins Street, Melbourne,
Victoria.

Jackman: H. L., King William Street, Adelaide.
Jenkins: J. F., Port Pirie, South Australia.
Laybourne-Smith: L., B.Sc.; North Terrace, Adelaide.
McMichael: E. H., Bowman Building, King William Street.
Rutt: C. W., Currie Street, Adelaide.
Simpson: A. E., Victoria Square, Adelaide.

Smeaton: T. H., M.P.; King William Street, Adelaide. Wells: A., Grenfell Street, Adelaide.

Williams: D., Waymouth Street, Adelaide.

1892 WOODS: EDWARD JOHN, Currie Street, Adelaide. Wooldridge: C. W., King William Street, Adelaide.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

Assoc. Fellow. R.I.B.A. B.L.B.A.

1909

Associates of the South Australian Institute of Architects. Benson: C. F., Edithburg, South Australia.

Boas : H., Perth, Western Australia.

Claridge: P. R., Devonport Chambers, Currie St., Adelaide.

Clark: H. S., Grenfell Street, Adelaide.

HARRAL: WILLIAM HAIGH, King William St., Adelaide.

Hodgeman · A. J., Adelaide.

Jackman: S., King William Street, Adelaide.

Jory : H. H., Currie Street, Adelaide.

Lorraine : J. B., King William Street, Adelaide.

Makin: G. St. J., Grenfell Street, Adelaide.
Milne: F. K., Grenfell Street, Adelaide.

Schramm: S. A., King William Street, Adelaide.

Seppelt : J. G., Currie Street, Adelaide.

Sloan: R., Collins Street, Melbourne, Victoria.

Strawbridge: A. G., Waymouth Street. Williams: L. G., Waymouth Street.

## THE SOUTH WALES INSTITUTE OF ARCHITECTS.

[Province: Glamorgan, Brecknock, Radnor, Cardigan, Pembroke, Carmarthen, and Monmouth. Centre: Cardiff.]

Hon. Secretary:

J. A. Sant [Licentiate], 1 St. John's Square, Cardiff.

The South Wales Institute of Architects was founded in The objects of the Institute are-To advance the Art and Profession of Architecture; to consider questions of professional practice; to promote and afford facilities for the study of architecture; and to serve as a medium of friendly communication between the members and others interested in the progress of architecture. The Institute consists of Members, Associates, Honorary Members, and Lay Members. Members must be practising architects, not combining any other business with their profession of architecture except those of land and quantity surveying, land agency and valuing, and civil engineering, and must either have served articles to architects of recognised qualifications, or be members of the Royal Institute of British Architects, unless the Council see reason to relax the rule in any special case. Associates of the Institute must be architects' assistants or pupils who have served or are under articles to qualified architects, unless the Council see reason to relax the rule in any special case. Hon. Members must be gentlemen distinguished as Patrons of the Arts and Sciences and for their acquaintance therewith, or as Painters, Sculptors, Architects, Engineers, and Scientists. Lay Members must be gentlemen interested in Architecture or Surveying, but not practising either or following any of the building trades. The Council meet for the transaction of business whenever necessary, meetings being convened by the Hon. Secretary.

Cholton James [F.].

The Institute offer prizes from time to time, to be competed for by Associates, for the best specimens of work done in sketching, measuring, and designing.

#### Officers and Council.

Glendinning Moxham [F.], President [Member R.I.B.A. Council].

E. W. M. Corbett [F.], VicePresident.

W. C. Cooper.

G. Vincent Evans\*.

J. F. Groves [F.], Vice-President.

H. Sesom Hiley\*.

G. E. Halliday, F.S.A. [F.].

C. H. Kempthorne, Hon. Auditor.

G. E. Winder [F.], President [Member R.I.B.A. Council].

Louncy Jones [A.].

Lennox Robertson, Hon. Libratian.

J. A. Sant\*, Hon. Secretary.

J. Llewellin-Smith\*.

H. Teather [F.], Hon. Treas.

Cecil L. Wilson [F.].

Assoc.	Fellow.	Members of the South Wales Institute of Architects.
		*Blessley: H Douglas, 5 Dumfries Place.
1892	1900	BUDGEN: HENRY, 95 St. Mary Street.
		Carter: J. Coates, Manor Rouse, Prestbury, Glos.
	1902	CORBETT: EDWIN WORTLEY MONTAGUE, F.S.I.; Bute Estate,
	2000	Office, Castle Street.
1896		Down: Edgar George Cusson, Castle Chambers, High St.
2000		*Evans : G. Vincent, Post Office Chambers, Pontypridd.
		*FAWCKNER: A. PERCY, 41 High Street, Newport, Mon.
	1908	FAWCKNER: EDGAR HINTON, 41 High St., Newport, Mon.
		GROVES: JOHN FRANCIS, Tredegar Estate Offices, High St.,
	2000	Newport, Mon.
	1897	and the second s
		*HILEY: H. SESOM-, Bute Estate Office, Castle Street.
	1904	James : Cholton, Charles Street Chambers.
		Jones: D. Pugh, County Hall.
1903		Jones: John Ivor Price, 6 St. John's Square.
14		*Kem. Thorne: C. H., Albert Chambers, High Street.
		Kenshole: George, Station Road, Bargoed.
		*Lewis: W. Morcan, Market Square, Pontypridd.
		*Lister: Thomas G., Crown Chambers, Cambrian Road,
		Newport, Mon.
	1903	Morgan: David, Charles Street Chambers.
		*Morgan : Gomer S., A.M.I.C.E. ; Church St., Pontypridd.
	1905	MOXHAM: GIENDINNING, 39 Castle Street, Swansea.
1902		NASH: WILLIAM JAMES, 8 High Street, Neath, Glam.
		*Page : Charles Ernest, Crown Chambers, Cambrian Rd.,
		Newport, Mon.
	1904	PHILLIPS: JOHN HENRY, 7 Pembroke Terrace.
		*Rees: J. Cook, Parade Chambers, Neath.
		*REES: T. EDMUND, The Grove, Merthyr Tydvil.
1903		RICHARDS: THOMAS EDGAR, 161 Newport Road.
	1907	Robertson: Lennox, 27 Windsor Place.
		*Rodger: J. W., 36 Park Place.
		*Sant: J. A., 1 St. John's Square.
1876	1889	SEWARD : EDWIN, R.C.A.; Queen's Chambers, Queen St.
		Shute: W. H., Western Mail Chambers, Newport.

\*SMITH: J. LLEWELLIN, 7 Victoria Square, Aberdare.

\* The asterisk \*) denotes a Licentiate R.I.B.A.

Assoc. Fellow.

Snell: H., 6 Stanwell Road, Penarth.

SWASH: ALFRED, Midland Bank Chambers, Newport. 1906 SWASH: FRANK S., Midland Bank Chambers.

1912

TEATHER: HARRY, Andrew's Buildings, Queen Street. \*THOMAS : ARTHUR LLOYD : Church Street, Pontypridd.

THOMAS: RICHARD WELLINGS, Llandrindod Wells. 1906

VAUGHAN: EDWIN MONTGOMERY BRUCE, Dumfries Place. 1891 1881 Waters: Henry, Market Chambers, Ebbw Vale, Mon. \*WILLIAMS: SIDNEY, Borough Chambers, Wharton Street.

1906 WILSON: CECIL LOCKE, Andrew's Buildings, Queen St.

### Associates of the South Wales Institute of Architects.

Coate: W. H., Major Road.

\*Cooper: W. C., City Engineer's Office, City Hall. Edwards: H. Norman, 154 Newport Road.

Evans: H. M., City Engineer's Office, City Hall. \*GILMAN: E. F., Awmor House, Morgan St., Pontypridd.

\*Greenleaves: E., 12 Merthyr Road, Pontypridd.

Hill: George A., Haverfordwest.

Rees: W. D., 1 Teilo Street.

Rose: G. H., 4 Tanybryn Street, Aberdare.

Savage: Albert E., St. David's Avenue, Carmarthen.

Sheppard: Arthur Capel, 17 Victoria Square, Aberdare. "Young: Walter Guy, Rhianfa Mountain Rd., Caerphilly.

\*.\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except where otherwise stated, all the addresses are in Cardiff.

## EDUCATIONAL FACILITIES IN CARDIFF.

TECHNICAL SCHOOL OF THE CITY OF CARDIFF. - (Superintendent of Technical Instruction: Mr. Charles Coles, B. Sc.; Master of Architectural Classes: Mr. E. C. M. Willmott [A.].—The complete Evening Course for architectural students, suitable for those intending to sit for the R.I.B.A. Examinations, is as follows:

First Year. - English (Matriculation Division); Mathematics Stage IA or Stage II.; Theoretical Mechanics (Solids and Fluids) I.; French, German, or Latin (one stage); Geometrical Drawing; Freehand Drawing.

Second Year .- Practical Plane and Solid Geometry I.; Building Construction I.; Principal Styles and General History of Architecture; Model Drawing.

Third Year.—Building Construction II.; Drawing in Light and Shade; Builders' Mechanics; and either (a) The Principles of Architecture; (b) Mathematics and Mechanics; (c) Architectural Design (Elementary).

Fourth Year .- Building Construction III.; Architectural Design and Drawing; The Principles of Architecture; Principles of Ornament and Design. Also in the School of Art, Supplementary Art work on

one other evening. Fifth Year.—Architectural Design and Drawing; Quantity Surveying, including Specifications, Estimates, and General Practice; Sanitary Science. Also in the School of Art, Supplementary Art work on one other evening.

The above course is open to students who have previously had a good elementary education, and such students are

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

required to pursue the whole course. Students who have had a good secondary training omit such portions of the course as have already been pursued by them during their secondary school training.

Candidates for the R.I.B.A. Preliminary Examination are advised to attend the Matriculation Course for Students preparing for the Matriculation Examinations of the Univer-

sities of London and Wales.

The R.I.B.A. Intermediate Examination is covered by the classes in Architecture, Architectural Design, Applied Mechanics, Builders' Mechanics, Practical Plane and Solid Geometry, and Building Construction.

For the R.I.B.A. Final Examination advanced classes in

the same subjects should be taken.

# TRANSVAAL INSTITUTE OF ARCHITECTS. [Johannesburg.]

#### Officers.

John Waterson [F.], President.

Frank Emley [F.], Vice-President. Walter Reid [F.], Vice-President.
M. J. Harris, Hon. Secretary. D. M. Sinclair, Hon. Treasurer.

Assoc. Fellow. R.I.B.A. R.I.B.A. List of Members. Aburrow: Chas., P.O. Box 534. \*ALDER: CECIL, P.O. Box 1049. Andrews: G. S. Burt, P.O. Box 1049. 1890 1900 Baker: Herbert, P.O. Box 4959. Beardwood : J. F., P.O. Box 2028. 1888 1905 DICKSON: Colonel George ARTHUR HAMILTON, M.V.O.; P.O. Box 1603. 1904 EMLEY: FRANK, Investment and Trust Buildings, Fox and Loveday Streets, Johannesburg. Fleming: F. L. H., P.O. Box 4959. \*Fleming: G. G., P.O. Box 5224. Forrest: A., P.O. Box 2493, Harris: M. J., P.O. Box 1311. 1890 HOSKINGS: ARCHER WILLIAM, P.O. Box 6131. Howden: R., P.O. Box 2366. Kennedy: A. M., P.O. Box 2493. Kraan : J. G., Bureau Lane, Pretoria. Lewis: D. Ivor, P.O. Box 667. McCubbin: D. A., P.O. Box 1121. McIntosh: F. G., P.O. Box 276 Pretoria. Moffat : J. A., P.O. Box 621. 1911 Monsbourgh: Alan Gordon, 47 Op de Bergen, Troyeville. Morris: H. S., P.O. Box 6566. Nicholson: J. B., P.O. Box 3223. Nicolay: G. W., P.O. Box 327. 1881 1889 REID: ARTHUR HENRY, P.O. Box 120 Cape Town. REID: WALTER, P.O. Box 746. Schaerer: T., P.O. Box 3590.

Sinclair: D. M., P.O. Box 4492. Snowball: H. H., P.O. Box 3590. \*The asterisk (\*) denotes a Licentiate R.I.B.A. Assoc. Fellow.

Stokes: F. V., 116 Sievewright Avenue. Stuart: C., P.O. Box 2 Randfontein.

1989 1910 STUCKÉ: WILLIAM HENRY, 31 Mutual Buildings, Harrison

Street, Johannesburg.
Till: A. E., P.O. Box 4125.
Till: J. H., P.O. Box 4125.
Treeby: P. E., P.O. Box 3080.
Veale: H. G., P.O. Box 1734.

Wellman: E. J., P.O. Box 1510. Wyers: J. B., Bureau Lane, Pretoria. Zwaan: W. J. de, Bureau Lane, Pretoria.

\*\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except where otherwise indicated, all the addresses are in Johannesburg.

# ROYAL VICTORIAN INSTITUTE OF ARCHITECTS (INCORPORATED.)

57-59 Swanston Street, Melbourne.

Hon. Secretary.

John Little, Collins House, Collins Street, Melbourne.

The Royal Victorian Institute of Architects was founded in 1871, and incorporated under the Statutes of the Parliament of Victoria, Nos. 109 and 764, in 1890. Its objects are the advancement, protection, and elevation of Architecture as an art, and the cultivation of friendly intercourse between members. The Institute consists of Life Fellows. Fellows, Associates, and Honorary Fellows. Life Fellows are architects elected by the Institute for eminent services rendered to the Institute. Fellows are architects who have attained the age of thirty years, and have served articles for at least three years to a recognised practitioner, or have satisfied the Council as to their qualifications and have been engaged as principals for at least ten years in the practice of Architecture, and have erected buildings of sufficient importance in the judgment of the Council. The Institute has power to declare that every person desiring to be admitted as a Fellow shall be required to have passed such examination or examinations as may be directed by the Honorary Fellows are gentlemen not practising as architects, and distinguished by scientific, artistic, or literary attainments. Associates must be persons engaged in the study or practice of Architecture who have attained the age of twenty-one years, and have served at least four years' articles, or otherwise can satisfy the Council as to training, and who have passed such examination or examinations as the Institute may direct. In special cases the Council have power to dispense with such Examination. Associates of the Royal Institute of British Architects, or of any other incorporated Association of Architects which

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

the Council may from time to time recognise as upholding a sufficiently high standard of membership, may be admitted to ballot without being required to pass an examination. The Institute has power to hold examinations at such times and places within the State of Victoria, or elsewhere, and in such a manner, as the Council may determine. The Institute has power to grant diplomas or certificates in connection with examinations as the Council may prescribe.

#### Officers and Council.

### Anketell Henderson, President.

I. G. Beaver.

W. A. M. Blackett, Hon. Assist.

W. M. Campbell, Hon. Treas.

Alex. S. Eggleston [A.].

H. B. Gibbs.

John Little, Hon. Secretary. Percy Oakden, Vice-President. Sydney Smith, H. W. Tompkins, Vice-Pres.

James S. Watts. Gerard Wight.

Assoc. Fellow. Fellows of the Royal Victorian Institute of Architects.

Except where otherwise indicated all the addresses are in Melbourne, Victoria.

Allan: George, "Segton Lodge," Hensman Road, Subiaco, Perth, W.A.

\*Alsop: Rodney H., Scottish House, William Street.

BUTLER: WALTER RICHMOND, 413 Collins Street.

Bates : E. A., 49 Queen Street.

BALLANTYNE : CEDRIC HEISE, 418 Collins Street. 1903

Beaver: I. G., Brunton Chambers, Elizabeth Street.

Beebe: William, Mitchell Street, Bendigo, Victoria.

Black: A. G. H., Devonport, Tasmania.

\*Blackett: W. A. M., 237 Collins Street.

Campbell : W. M., 99 Queen Street. Carleton: A. E. H., 341 Collins Street.

Clark: E. J., 395 Collins Street.

Clark: John J., 395 Collins Street.

Clegg: G. W., Lydiard Street, Ballarat.

Cowper: C. A., 359 Collins Street. Davies: F. J., 48 Queen Street.

D'Ebro : C. A., 99 Queen Street.

\*Evans : G. DE LACY, 443 Chancery Lane

Finley: A. K., 359 Collins Street.

Flannagan: L. J., 450 Chancery Lane.

Forman: A. A.,

Fritsch: A. A., Salisbury Buildings, 150 Queen Street.

Gibbs: H. B., 359 Collins Street.

1907 HADDON: ROBERT JOSEPH, 469 Chancery Lane.

\*Hammond: Frank, Hamilton, Victoria.

\*Harrison: Louis, Deniliquin, New South Wales. Harrison: P. W., National Mutual Bldgs., Perth, W.A. Henderson: Anketell, 352 Collins Street.

Hobbs: J. J. T., Mutual Provident Chambers, St. George's Terrace. Perth.

\*KLINGENDER: F. L., Scottish House, William Street.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

Assoc. Fellow.

1904

1903 1907 Koch: J. A. B., 479 Collins Street.

\*Koch : Wm. Rudolph W., Collins St., Hobart, Tasmania.

Little: John, Collins House, Collins Street.

Lucas: Wm., c/o Chas. Lucas, Esq., Canterbury Road, Surrey Hills.

McCrae: Cecil Gordon, 418 Collins Street.

\*Mackay: W., Public Works Department.

Masters: A. H., Commercial Bank Chambers, Patterson Street, Launceston, Tasmania.

North: Alexander, 55 Cameron Street, Launceston, Tasmania.

Oakden: Percy, 418 Collins Street.

Ogg: C. A., 101 Queen Street.

Peck: Arthur, 99 Queen Street.

Pitt: Hon. Wm., 476 Collins Street. Purchas: Guyon, 462 Chancery Lane.

Ricards: R. F., Elizabeth St., Hobart, Tasmania.

ROSENTHAL: CHARLES, Union Bank Chambers, Pitt St., Sydney, N.S.W.

Ruck: E. J., 80 Swanston Street.

Shields: W. M., National Trustees' Buildings, 123 Queen Street.

Smith: Sydney W., 101 Queen Street. Spowers: H. H., 34 Queen Street.

Stapley: Frank, 101 Swanston Street.

Talbot: John, Railway Department, Spencer Street.

Teague: George Eric, 462 Chancery Lane.

Tompkins: Frank B., Paton's Buildings, Elizabeth St. Tompkins: H. W., Paton's Buildings, Elizabeth Street.

Ward: J. V. T., 341 Collins Street. Watts: James S., 57 Swanston Street.

Watts: Thomas, 57 Swanston Street. Wight: Gerard, 396 Flinders Lane.

Wilson: S. H., Temple Court, Collins Street.

Associates of the Royal Victorian Institute of Architects.

Austen: J. G., A. M. P. Chambers, Bendigo.

Austin : G. B. H., Public Works Department.

Ballantyne: R. A., 207 Hereford St., Christchurch, N.Z. \*Barlow: F. J., 115 Lichfield St., Christchurch, N.Z.

Beasley: Hillson, Public Works Department, Perth, W.A. Beebe: John, Albion Chambers, Bendigo.

Bishop : G., c/o H. A. Smith, Esq., 290 Lonsdale Street.

BLACK: HERBERT, Citizens' Chambers, Collins Street. BRITTINGHAM: SAMUEL CHARLES, Public Works Dept.

Champion : Alfred, Equity Trustees Buildings, Queen St.

Conolly: W. P., 473 Bourke Street.

Crouch: E. W. M., 443 Chancery Lane.

Cummings: G., 80 Swanston Street. Dennis: H. O., 483 Collins Street.

Drummond: W. A., c/o Messrs. Gibbs & Finlay, 359 Collins Street.

Eade: Joel J., 113 Hoddle Street, Abbotsford.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.L.B.A.

Assoc. Fellow B.L.B.A. B.L.B.A.

Eggleston: A. S., 443 Chancery Lane.

Fick: P. G., 454 Collins Street.

Frankenberg: O. P., 321 Flinders Lane.

French: H. G., Main Street, Bairnsdale.

Gawler: John S., 443 Chancery Lane. Godfrey: W. S. P., 34 Queen Street.

Gribble: W. E., Furnival's Chambers, Lydiard St., Ballarat. Hardy: J. W., Railway Department, Spencer Street.

\*Harvey: J. H., Public Works Department. Heath: C. R., Fawkner Cemetery, Coburg.

Henderson : Kingsley A., 352 Collins Street.

Henderson: W. A., 469 Chancery Lane.

Hillier: W. H., c/o Messrs. Layard & Buchan, Moorabool Street, Geelong, Victoria.

Howden: Robert, P.O. Box 2366 Johannesburg, Transvaal, South Africa

Hudson: P. B., Stalbridge Chambers, Chancery Lane.

Kempson: C. G., 475 Bourke Street

Keogh: E. J., A. M. P. Chambers, View Street, Bendigo, Victoria.

Kernot : Percy W., Mount Dandenong North, Victoria.

Laird : J. A., Moorabool Street, Geelong.

Lavater: G. G., Narrogin, W.A. Leith: G. Burrage, 408 Collins Street.

Mackay: Frederick S., St. Hubert's Chambers, Elizabeth Street

Macknight: C. C., Myrnong Vineyard, Rutherglen, Victoria. Meagher: Jeremiah, 469 Chancery Lane.

Merrett: C. E., 317 Collins Street. Oakley: P. A., 325 Collins Street.

\*OCHILTREE: J. L., Weld Chambers, St. George's Terrace, Perth, W. A.

Oldham : C. L., Weld Club, Perth. W.A.

Price, Ernest H. P., Laurel Bank Parade, Newtown, Geelong, Victoria.

Purnell: A. W., Nicholson's Chambers, Swanston Street. Richards: P. S., Mercantile Buildings, Armstrong Street, Ballarat. Victoria.

Sedgfield: H. W., 101 Queen Street, Melbourne.

Stainsby: J. J. H., 443 Chancery Lane, Summers: C. H., Wangaratta, Victoria.

Summons: W. H., 11 Sorrett Avenue, Malvern, Victoria.

Thomson: Alexander D., Mildura, Victoria.

Tompkins: Frank B., Paton's Buildings, Elizabeth St.

Webster: John S., 443 Chancery Lane.

Whitley: C. C. M., Home Affairs Dept., Russell Street.

Whitley: Claude C. M., Auburn. Willis: E. H., 34 Queen Street.

Wood : Herbert, Stock Exchange, Collins Street.

Wright: C. E., 443 Chancery Lane.

\*\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals: and. except where otherwise indicated, all the addresses are in Melbourne, Victoria.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

# WEST AUSTRALIAN INSTITUTE OF ARCHITECTS. (Incorporated.)

Samson's Buildings, Barrack Street, Perth, Western Australia.

Hon. Secretary:

William A. Nelson, Commercial Bank Chambers, St. George's Terrace, Perth.

The West Australian Institute of Architects was founded in 1892, incorporated in 1902, and admitted to alliance with the Royal Institute in 1910. The objects for which the Institute is established are: The study and cultivation of the science and art of Architecture; advancing, protecting, and elevating the practice of it in its several branches; and the cultivation of friendly intercourse between the Members of the Institute. The Institute consists of Life Fellows. Fellows, Associates, and Honorary Fellows. Life Fellows are elected for eminent services rendered to the Institute. Fellows are architects who have attained the age of thirty years, and have served articles for at least three years to a recognised practitioner, or otherwise have satisfied the Council as to their qualifications, and who have been engaged as principals for at least seven years in the practice of Architecture, and have erected buildings of sufficient importance in the judgment of the Council. The Institute has power to declare that every person desiring to be admitted a Fellow shall be required to have passed an examination or examinations directed by the Institute. Honorary Fellows are gentlemen not practising as architects, who are eminently distinguished by scientific, artistic, or literary attainments. Associates are persons engaged in the study or practice of Architecture who have attained the age of twenty-one years, and have served at least four years' articles to a recognised practitioner, and have passed such examination or examinations as may be directed by the Institute, according to a standard fixed from time to time by the Council. Associates of the Royal Institute of British Architects, or of any other incorporated Association of Architects, which the Council may from time to time recognise as upholding a sufficiently high standard of qualification, may be admitted to ballot without being required to pass an examination. Examinations may be held at such times and places within the State of West Australia, or elsewhere, and in such a manner, as the Council may determine. The Institute has power to grant diplomas or certificates in connection with examinations or otherwise in such manner as the Council may prescribe.

The official journal of the Institute is "The Salon," which is published bi-monthly. This journal is also the organ of the New South Wales Institute of Architects and of the Queensland Institute.

#### Officers and Council.

### G. T. Poole, President.

J. F. Allen, Vice-President. M. F. Cavanagh, Vice-President. Gordon Clifton, Hon. Sec. R. J. Denneby.

R. H. B. Downes, Treasurer.

W. J. W. Forbes. P. W. Harrison [F.]. J. Talbot Hobbs. F. J. Whitwell. A. R. L. Wright\*.

Assoc. Fellow, R.L.R.A. R.L.R.A.

Fellows of the West Australian Institute of Architects.

Allen: J. F., 31 Henry Street, Fremantle.

Anthoness: T., Weld Chambers, St. George's Ter., Perth.

Bastow : A., Elizabeth Street, Melbourne.

Cavanagh: J. C., Commercial Bank Chambers, St. George's Terrace, Perth.

1888 1898 CAVANAGH: MICHAEL FRANCIS, Commercial Bank Chmbs., St. George's Terrace, Perth.

Dennehy: R. J., South British Chambers, Barrack Street, Perth.

Downes: R. H. B., Commercial Bank Chambers, St. George's Terrace, Perth.

Draper: H. G., Cairns, Queensland.

Eales: J. H., Forrest Chambers, St. George's Ter., Perth. Forbes : W. J. W., Weld Chambers, St. George's Terrace, Perth.

Giles : E. E., Sydney.

Harrison: P. W., National Mutual Chambers, St. George's Terrace, Perth.

Harwood: J. J., Cottesloe Beach, W.A.

Hobbs: J. T., Weld Chambers, St. George's Terrace, Perth.

Inverarity : D. H., Kellerberrin, W.A.

Jefferis: Harry, T. & G. Chambers, St. George's Terrace,

Maxwell: F., c/o E. E. Lines, W. A. Railways

Nelson: W. A., Commercial Bank Chambers, St. George's Terrace, Perth.

Palmer: C. S. R., 54 Parliament Street, London.

Poole: G. T., Samson's Buildings, Barrack Street, Perth.

Spriggs: H. V., Collins Street, Melbourne.

Summerhayes: Edwin, Forrest Chambers, St. George's Terrace, Perth.

Upton: F. W., South British Chambers, Barrack St., Perth. \*WRIGHT: A. R. L., 93 Barker Road, Subiaco.

Wright: J. W., T. & G. Chambers, St. George's Terrace, Perth.

## Associates of the West Australian Institute of Architects.

Boas : H., Surrey Chambers, St. George's Terrace, Perth. Cameron: A. D., T. & G. Chambers, St. George's Terrace, Perth.

Clifton: G., c/o Public Works Department, W.A. Cohen: E. G., Forrest Chambers, St. George's Terrace,

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

Assoc. Fellow B.I.B.A. B.I.B.A.

Jervis: W. H., c/o Public Works Department, Adelaide. Levido : A., Mount Hawthorne, W.A.

Parry : G. H., T. & G. Chambers, St. George's Terrace, Perth.

Powell: T. W. L., T. & G. Chambers, St. George's Terrace. Perth.

Whitwell, F. J., 21 Clive Street, Perth.

Yates: T., 97 Kimberley Street, Leederville.

\*.\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals.

# YORK AND EAST YORKSHIRE ARCHITECTURAL SOCIETY.

[Province: The East Riding and that part of the North Riding to the east of the railway, including Northallerton, Middlesbrough, and Stockton. Centre: York.

#### Hon. Secretary:

E. F. Ronald Sample, Grosvenor Terrace, Bootham, York,

The York and East Yorkshire Architectural Society was founded in 1882, the objects being to afford facilities for the study of Architecture, sanitary engineering, and other subjects identified with the architectural profession; and to advance the professional interests of the members. It is endeavoured to carry out these objects by means of (1) Papers and discussions upon all subjects and questions connected directly and indirectly with Architecture; (2) The preservation of ancient and historical architectural monuments and buildings; (3) The advancement and encouragement of professional knowledge and study in the younger members of the profession by the foundation of classes for study and the award of prizes for satisfactory work; visits to works in progress, and to buildings ancient and modern; sketching, and such other methods as may be determined from time to time. Further, by supporting and protecting the character and uniformity of practice of the profession, and promoting personal acquaintance and good feeling between the members, and honourable conduct in the profession generally. The members consist of three classes, viz., Fellows-architects who have been in practice more than two years, or hold chief public appointments; Associates-students of Architecture, assistants, or others in the profession who are not eligible as Fellows; Honorary Members, those who have any direct or indirect interest in Architecture, or in some of the collateral arts and sciences. The Annual General Meeting is held in November.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

### Officers and Council.

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1907 SUMMERHAYES: EDWIN, Forrest Chambers, St. George's Terrace, Perth.

Upton: F. W., South British Chambers, Barrack St., Perth. \*WRIGHT: A. R. L., 93 Barker Road, Subiaco.

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#### Officers and Council.

A. B. Burleigh [Licentiate], President.

William Bell [F.]. George Benson [A.]. C. H. Channon [F.].

F. Dyer. S. R. Kirby\*.

Alan E. Munby, M.A.Cantab. [F.] S. Needham\*.

A. Pollard [F.].

Ernest A. Pollard\*, Hon. Treas. E. F. R. Sample, Hon. Sec.

K. Ward\*.

T. W. Whipp [A.], Vice-Pres.

J. D. White\*.

Assoc. Fellow B.L.B.A. B.L.B.A.

1901

Fellows of the York Society.

BARRY: WILLIAM ERNEST, Kingston Chambers, Land of 1892 Green Ginger, Hull.

1900 Bell : William, Blossom Street.

1898 Benson: George, Nunthorpe Avenue. 1896

BROOKS: THOMAS DENTON, School Board Offices, Albion Street, Hull.

\*BURLEIGH : ALFRED B., 69 The Mount.

1899 CHANNON: CHARLES HENRY, Arncliffe, Malton.

1895 1909 CHAPMAN: HENRY ASCOUCH, 13 Westborough, Scarborough.

\*Cowman: A., 39 Avenue Terrace. Edeson: C., Huntriss Row, Scarborough.

\*Ferguson: John, Haxby.

Gibson: A. A., 5 Prospect Croscent, Harrogate. HALL: JOHN PERCY, 24 Westborough, Scarborough.

\*Haslock : W. E., 11 Albert Road, Middlesbrough. Isaac : William J., 25 Bootham.

\*KIRSY : S. R., Wentworth Road.

Metcalfe : Jno., A.M.I.C.E.; Town Hall, Newmarket.

Monkman: H., St. Martin's House, Micklegate. 1907 1912 Munby: Alan Edward, M.A.Cantab.; 9 Old Square, Lincoln's Inn, London, W.C.

\*Needham: Samuel, 18 Coney Street.

\*Parkin: Robert Abthur, 204 Mount Vale.

Petch: J. Caleb, Bank Chambers, Scarborough.

POLLARD: ARTHUR, 1 Burton Stone Lane. \*TATE : E. RIDSDALE, The Crescent.

\*WARD : KENNETH, 4 Burton Stone Lane.

1902 Whipp: Thomas William, 15 Valley Bridge Parade, Scarborough.

\*White: J. D., Prospect Place, Catterick, Darlington.

## Associates of the York Society.

Bellamy: H., Threlkeld, Woodlands Drive, Harrogate.

Channon : E., Arncliffe, Malton. Channon: G., Arncliffe, Malton.

\*Carter: William Morris, 10 Lee Street, Lindley, Huddersfield.

Darling: R. A., 9 Portland Street.

Dyer: F., 70 Lindley Street.

\*Highmoor: Samuel George, "Redshaw," Poppleton. Leconby : C., 13 Lendal.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

Assoc. Fellow R.L.B.A. B.L.B.A.

Morrell: D., 34 Scarcroft Road.

Needham: C. W. C., 18 Coney Street.

\*POLLARD : ERNEST ARTHUR, 36 St. Olave's Road.

\*Reid : John Ernest, Jesmond, Whitby Avenue, Heworth.

Sample: E. F. R., Grosvenor Terrace. Shaw: J. B., Nether Poppleton, nr. York.

Stott : G. H., Old George Hotel.

Vause: J., 76 Monkgate.

\*Wootton: F. E., "Inglehurst," Raincliffe Avenue, Scarborough.

".\* The names of Members and Licentiates of the Royal Institute in the foregoing list are printed in small capitals; and, except where otherwise stated, all the addresses are in York.

## EDUCATIONAL FACILITIES IN YORK.

YORK SCHOOL OF ARTS AND CRAFTS, ST. LEONARD'S PLACE.

Architectural Department.—Head Master: W. E. Parkinson, A.R.C.A. Architectural Master: J. Stuart Syme [Licentiate.]

A full course of architecture is provided at the above School for students who propose to become architects as well as for those who desire to study the subject in its relation to any of the other arts or crafts. The course is planned to prepare students for the examinations of the R.I.B.A., but it includes also cognate subjects of interest to architectural students generally, in addition to the requirements of these examinations. The studies of students comprise both Elementary and Advanced work.

The Elementary work includes the following:—Drawing from the round, Geometry, Perspective, Lettering, and Archi-

tectural Drawing.

Advanced work includes:—Lectures on the History of Architecture, viz.: Greek, Roman, Byzantine, Romanesque, Gothic (English and French), and Renaissance (Italian, French and English). Students are required to draw examples of the various periods dealt with, and to write and illustrate short essays on the same.

Architectural Design: Practical and Theoretical.—Subjects set for the students to work out are arranged to suit the extent of their study and experience, and are chosen with a view to furthering a knowledge of composition and architectural form while illustrating problems met with in actual work. Lectures are given on the relation of construction and design, the artistic use of material, and other general principles.

The following subjects are also included in the complete architectural course:—Architectural Perspective and Sciography, Drawing from the antique and the life, Modelling, History and Principles of Ornament, Craft Work, including wood and stone carving, metal work, jewellery and enamelling, &c.

<sup>\*</sup> The asterisk (\*) denotes a Licentiate R.I.B.A.

Building construction and cognate subjects are included in the syllabus of the Technical School and are correlated to the architectural course in this School.

The course also includes sketching and measurement of existing examples of the various styles of architecture to be found in the vicinity, with special reference to the study of mouldings and distinctive features and ornament of the various periods.

Architectural Design.—Subjects are set for the students to work out according to their experience and length of time they have been following the study of Architecture, and the work deals with problems such as occur in actual practice. Short lectures on the artistic use of material and the general principles of architectural design are given.

Architectural History.—Lectures are given on the History of Architecture: Greek, Roman, English, Gothic, Ecclesiastical, and Domestic, Byzantine, English and Italian Renaissance. The students are required to draw the various details and examples dealt with, and, in addition, to write and illustrate short essays on the work, which will be criticised by the architectural master. Sketching and measurement of existing examples of Architecture, and the special study of mouldings and ornament of the different styles of Architecture to be found in the vicinity, are included in the course, together with General Art Work, Freehand Drawing, Geometry, Perspective, Modelling, Decorative Design, and Craft Work. Mr. J. H. Mason, Secretary, Education Offices, York.

# ARCHITECTURAL EDUCATION.

THE Royal Institute of British Architects desires to obtain for all those entering the profession a systematic course of education tested by progressive examinations, the passing of which forms the primary qualification for admission to its class of Associates. By careful preparation on the proper lines, a youth, even before entering an office, may acquire enough of the rudiments of professional education to submit to an examination testing his capacity for the career of an architect; and if he pass it, he may then follow a continuous series of studies, in accordance with a definite programme, thereby laying a foundation of artistic and scientific knowledge upon which to cultivate any natural gifts and develop any aptitude for invention or design he may possess.

## Extract from Charter of 1887. V. EXAMINATIONS.

20. Examinations by or under this Our Charter or which the Royal Institute now is or may hereafter be empowered or required by Statute to hold and such other Examination or Examinations as the Royal Institute may from time to time think fit to establish shall be held at such times and places within the United Kingdom or India or any Colony or Dependency of the United Kingdom and in such manner as the Council may from time to time determine.

21. The Royal Institute shall have power to grant such Diplomas or Certificates in connection with Examinations or otherwise in such manner

as By-laws may from time to time prescribe.

## Extract from Supplemental Charter 1909.

4. Subject to the By-laws for the time being the Council shall formulate and from time to time alter and amend a scheme or curriculum for education in architecture and may appoint in relation thereto such boards or committees (whether or not consisting wholly of members of the Royal Institute) as may from time to time be prescribed by By-laws and the Council may apply the funds of the Royal Institute in making provision for and furthering and developing any such scheme or curriculum and in providing for lectures or teaching and for the holding of examinations in accordance therewith and for granting certificates in connection therewith and (subject to such exemptions as may be allowed by or in accordance with the By-laws) no person shall in or after the year One thousand nine hundred and thirteen become entitled to admission to the Final Examination for Associateship of the Royal Institute unless he shall have passed through a course of study under or in accordance with such scheme or curriculum and shall have passed such examinations in relation to the subjects comprised in that course of study as shall from time to time be prescribed by or in accordance with the By-laws.

## Extract from By-laws.

# V. EDUCATION AND EXAMINATION IN ARCHITECTURE.

48. The Council shall annually appoint a Board of Architectural Education to deal with the education of students in architecture, and to conduct by Examiners approved by the Council such examinations as are required by the Royal Institute under the provisions of any Act of Parliament or of the Charter and By-laws. The Board shall not exceed twenty-one in number, inclusive of the President, who shall be an ex-officio member, and shall consist of such subscribing members of the Royal Institute and such other persons as the Council may invite. The

Council may on the advice of the Board invite other representative persons to act as advisory members of such Board. The Board shall have power to elect its own officers from its members and to draw up regulations for its procedure. The Board may conduct its own correspondence, but shall take no public action nor incur any pecuniary responsibility. The Board shall submit any scheme they may devise for education and examination to the Council for their consideration; and if and when the Council shall approve such scheme the Board shall have the supervision thereof, and shall annually report to the Council thereon, and may submit any suggestions for variations thereof to the Council for their consideration.

The scheme adopted by the Council and any variation thereof adopted by the Council from time to time shall be forthwith published in the JOURNAL of the Royal Institute. No such variation shall in any way prejudice any student in respect to any work done by him under the

scheme existing previous to such variation.

Every student who has passed the examination for that grade instituted or to be instituted by the Royal Institute, and shall have satisfied such other requirements as the Council may from time to time prescribe as applying to students, shall be entitled to be registered as Student of the Royal Institute of British Architects subject to such conditions and to such restrictions as to continuance as the Council may determine, and a Register shall be kept setting forth the Students' names in the chronological order in which they have passed.

In regard to preliminary education, it is recommended that satisfactory evidence of general education, and of some capacity in drawing, should be produced by intending students.

In regard to the duration of the course, it is recommended that the total course should occupy at least four years-two or three years' preliminary work in the schools, followed by work in an architect's office, either as pupil, improver or assistant; that the training in schools should continue during the term in an architect's office, and that the student's training should be kept under supervision by the Board or its delegates during the whole term; that certificates be granted to students at the end of the course in consideration of their satisfactory progress and capacity, as proved by their work in the schools attested by their teachers, and by a study embodying some architectural project, to include working drawings and specifications, and also an analytical account of the nature and intention of the architectural project. The complete study to be submitted to the Board of Architectural Education or to delegates appointed by the Board. It is further suggested that the certificate should be endorsed by the architect in whose office the student has worked.

In regard to the syllabus of training it is recommended that this, so far as possible, be uniform for the various schools, and be governed by the principle that construction is the basis of architecture, and its correlative principle that architecture is the interpretation of construction into forms of æsthetic value. The student should therefore be throughly trained in construction—the problems in the first instance being elementary, and becoming more intricate as the student advances, the object being to familiarise the student with the actual facts of building, and to train him to use his brains in dealing with

In order to furnish the student with materials on which his mind can work by analogy, he should be introduced to examples of architectural form which illustrate the solution The genesis of these forms of building problems in the past. in constructional and social conditions should be explained to him, and he should be taught to understand that legitimate architectural form is the result of the application of the intelligence to actual and specific problems. The teaching of design and the history of architecture should be undertaken in the preliminary course from this point of view, rather than from the point of view of archeology, and it will be necessary to teach him so much of the theoretical basis of construction as will enable him to work out constructional problems. Mathematics and applied science should also be included.

Drawing, as the vehicle of architectural expression, should be cultivated through the whole course of study, all the courses to include geometrical, freehand, and perspective drawing, and sciography. It is recommended that the aim of the drawing taught in the architectural school should be to enable the student to put his ideas on paper, and to record his observations of existing work freely and accurately. Study from the life is very desirable in order to improve the student's draughtsmanship if a competent teacher can be found, but it should be borne in mind that the object of this training is to produce not a painter, but an architect.

Generally the object of the course should be to concentrate his attention not so much upon paper work as on the actual facts of the problems which he will have to encounter The student should be taught that it is the in practice. architect's province to see that his construction is not only scientifically sound, but also æsthetically expressive. He should therefore be trained from the first in the selection of form, and in the study of mass and proportion.

The following subjects are recommended as all that are necessary for the course of training in the schools (see detailed syllabus below) :-

The nature and property of building materials.

- II. Construction, including (a) applied mechanics and mathematics in so far as they are necessary to the solution of problems of construction; (b) the practical methods of the building trades.
- III. Architectural drawing.
- IV. The study of architectural forms that have been evolved in the architecture of the past out of constructional necessities, and exercises in the design of construction to meet definite problems.

V. The study of the history of architecture in so far as it illustrates and explains the evolution of architecture through constructional material and social conditions. Training in the workshop as supplementary to the course in the schools is desirable and should take the shape of demonstration in the actual materials so far as possible, and, where the dimensions render this impracticable, of demonstration in model materials to scale. Students should take every opportunity of visiting buildings in course of construction.

#### THE SYLLABUS.

I. Building materials, the nature and properties of sand, lime, and cement; the composition of mortar and concrete and their application; the qualities of brick, stone, tile, slates, timber, illustrated by specimens; their right use in construction as limited by their respective properties.

II. Construction, simple foundations, the behaviour of various kinds of soils under pressure, and the safe loads in relation to area that can be placed on them; simple subsoil drainage, footings, brickwork, including the various bonds in walls, flues, and fireplaces; arches, the operation of thrust in arches and methods of counteracting it, buttresses and counterweight, varieties of simple masonry, composite construction of brick and stone, plain carpentry, floors, partitions, roofs and their coverings, simple joinery, plastering, plumbing, painting, and glazing.

Applied mechanics, strictly in practical relation to construction; e.g. the concentration of loads on points of support, the effect on beams of concentrated and distributed loads, the triangle and polygon of forces, with simple exercises in graphic statics.

III. Architectural drawing, the preparation of working drawings, solid geometry, with special reference to the setting out of masonry, the properties of the cone, the cylinder, prism, sphere, their sections, projections, and interpenetrations, geometrical projection, sciography, and perspective. The student should from the first be encouraged to supplement his studies by freehand sketches in the nature of marginal notes, in order that he may realise for himself the shape and form of his constructional details, and so that he can imagine his building as a whole.

Students should also be taught to measure and draw standard examples of architecture, and attention should be given to their training in freehand drawing.

IV. The teaching of design should deal with the solution of easy constructional problems in specified materials, proceeding to more advanced but simple exercises, such, for instance, as the various methods of covering a given space for a given purpose. In such exercises the student should be taught to aim at the best practical use of material and at simple forms without attempting the introduction of ornament or the direct copying of known examples and the reproduction of known phases of historical styles.

V. The teaching of the history of architecture should be supplemental to and elucidatory of the study of construction. The student should be familiarised with historical examples of the methods of architecture in order that his mind may have something to work upon and some clue to follow. The introductory course should therefore include lectures showing the growth of architecture through constructional and actual necessities, the use of the lintel, the column, the arch, the dome and vaulting, the modifications due to conditions of place and materials, the rise and development of historical schools of building, together with studies of individual buildings considered as examples of actual methods of dealing with difficulties of construction. In lectures on the history of architecture the attention of the student should be directed to the historical development of plan and construction in the successive periods of architecture, rather than to accidents of style, which at this stage need not be considered, except in so far as they express or illustrate points of construction. Short written studies to be corrected by the teacher are recommended as a means of training the student in clear thought and logical expression.

The study of materials, construction, and applied mechanics should, so far as possible, be supplemented by practical demonstrations and visits to buildings, in order that the student may be familiarised with the materials of construction and the

various processes of the building trades.

Each architectural school should be provided with specimen materials and models of details of construction and of buildings

which are indispensable to their proper equipment.

The advanced course would be taken during the term of training in an architect's office. The studies would be in continuation of those undertaken in the introductory course, but the student's attention should now be drawn to more complex problems of construction and design. The following subjects are recommended for the advanced course :-

Ia.—The further study of materials, including iron and steel, their properties and application, strength, weight, and preservation. The further study of construction, to include foundations in bad ground, retaining walls, inverted arches, subsoil drainage. drains and sewers, brickwork and masonry of all kinds, skewarches, stone stairs, and their setting out, vaults and domes. Fire-resisting construction, shoring and underpinning, and methods of dealing with dangerous structures, centering, concrete construction, including concrete domes and vaulting, methods of forming built-up girders and stanchions in steel and iron, trussed steel and iron construction, methods of constructing wooden spires, domes, cupolas and lanterns, advanced joinery of staircases and the like; plumbing, hot and cold water supply. heating and ventilation, methods of ventilating drains and sewers, and electric light installations.

II\*,—(a) Designs to specified programmes, e.g. domestic buildings, farm buildings, schools, churches, hospitals, municipal buildings; (b) schemes for the laying out of streets, squares, public spaces, parks and gardens.

It is recommended that designs in class (a) should be carried through as complete schemes to scale with details, specifications,

and report.

The student's attention should be particularly directed to the study of scale and proportion, and the spacing and disposition of buildings and parts of buildings, rather than to the elaboration of details of ornament.

III<sup>a</sup>.—More advanced studies in the history of architecture. It is recommended that these should deal with such subjects as the development of specific schools of building, the analysis of various uses of materials and methods of construction as exemplified in historical buildings, the critical study of proportion and composition. The student should be trained in the preparation of short written studies as recommended above.

IV\*.—Architectural drawing of a more advanced kind. Where facilities exist for drawing from the antique and the life it is recommended that the student should avail himself of the instruction given under fully competent teachers. Such studies should not interfere with the time allotted to the

subjects already enumerated.

V\*.—It is recommended that students should receive some

training in modelling.

Such subjects as professional practice and building legislation should receive some attention, but these are more conveniently studied in an architect's office.

# THE EXAMINATIONS,

QUALIFYING FOR REGISTRATION AS PROBATIONER AND STUDENT, AND FOR CANDIDATURE AS ASSOCIATE R.I.B.A.

The Examinations, qualifying for registration as *Probationer* and *Student*, and for candidature as *Associate R.I.B.A.* are in three stages: I. *Preliminary* [see p. 416]; II. *Intermediate* [see p. 419]; and III. *Final* [p. 423], qualifying for the grade of Probationer, Student, and Associate respectively.

I. The Preliminary Examination (Written and Graphic) is to test the general knowledge of candidates in ordinary subjects of school education, and subjects of a technical character, such as Elementary Mechanics and Physics, Geometrical Drawing, Perspective, and Freehand Drawing from the Round. Exemption from attending this Examination is granted to applicants who submit satisfactory drawings, and certificates from well-known educational bodies. A candidate who is thus officially exempted or who passes the Preliminary Examination is registered as Probationer of the Royal Institute of British Architects'

II. The Intermediate Examination (Written, Graphic, and Oral) is to test the Probationer's progress in Architecture, while engaged as pupil, improver, or assistant in an office. During the period following his registration as a Probationer he has to prepare eight sheets of carefully finished drawings. If these "Testimonies of Study" be approved, and if he afterward pass the Intermediate Examination, he is registered as a Student of the Royal Institute of British Architects.

III. The Final Examination (Written, Graphic, and Oral) is to test the Student's further progress. The work to be done by the Student, and submitted by him before entering, necessitates good draughtsmanship and an acquaintance with executed works both ancient and modern, gained by actual measurement of them. It requires a knowledge of Design and of the practical details of Construction, which latter can be best obtained by personal experience of buildings in progress. If the Student pass, he becomes qualified for candidature as Associate of the Royal Institute of British Architects, and receives notification thereof. In the event of any Student failing to submit himself for the Final Examination within four years of having passed the Intermediate, his name will be removed from the Register of Students, unless the Council are satisfied that good cause exists for allowing it to remain.

The Examinations are held by the Board of Architectural Education in June and November, or at such other times as may be appointed, and due notice thereof is given in the KALENDAR, the JOURNAL, and the Professional Papers.

The Testimonies of Study are examined by the Board, who

decide whether an applicant shall be admitted.

The Board report to the Council the results of the Examinations, and the names of those who pass are published in the JOURNAL.

The Testimonies of Study are returned, but the drawings and answers produced during the Examinations are retained.

Moderators to superintend the Examinations are appointed by the Board. Their functions are to distribute the question papers; to take care that no assistance is given by one examinee to another, and that (except themselves) no persons hold communication with the examinees during the hours of examination; to allow no books to be used (except such as may be specially permitted); to verify the work produced in the room by each examinee; to see that the proper number is affixed thereto, and generally to see that the instructions of the Board are fulfilled.

[For particulars of the Special and Colonial Examinations, see pp. 448, 450; Examination of Licentiates, 451; Statutory Examinations, p. 452].

#### ADVICE TO CANDIDATES.

I. The Preliminary, qualifying for PROBATIONER.—The subjects comprised in this Examination are those in which proficiency should be attained by the applicant before entering an architect's office, and it is desirable that special attention be given to them before he leaves school.

Clear and well-formed handwriting, correct spelling, grammar,

and punctuation are indispensable.

Powers of observation and of description, facility of composition and lucidity in the expression of ideas, should be sedulously cultivated, as being of the utmost value in the prosecution of further studies and in the work of later years.

Arithmetic, algebra, and plane geometry should be familiar to the applicant, and a knowledge of their application in the solution of simple problems in elementary mechanics and

physics should be acquired.

Geography and History should be studied, regard being had to the connection between the history of a country and its Architecture.

A good knowledge of Latin or of one modern language is essential and of two modern languages very desirable. A clear understanding of the Continental metrical system will also be useful.

Geometrical drawing and the elements of perspective are indispensable subjects of study, and should receive particular attention; while freehand drawing with rapidity and precision from the cast and the antique, and sketching with accuracy, should be carefully cultivated. Reasonable proficiency in these subjects is of the first importance.

II. The Intermediate qualifying for STUDENT.—The first aims of the Probationer should be to acquire facility and accuracy in the geometrical and perspective drawing of architectural subjects, and a knowledge of the principles of

planning and construction in architectural design.

The course of study necessitates the continuous use of a note-book, in which important passages of the books under study should be written down in the *Probationer's* own words, and freely illustrated by careful sketches from all available sources (notes on one page, sketches on the opposite page); and the subjects, being systematically arranged, might be further illustrated by notes and sketches from other books and authorities. A sketch notebook—to be freely and continually used—should be the inseparable companion of the *Probationer*.

The drawing of set subjects from memory is a most useful exercise, impressing on the mind the general proportions and harmony of the several parts of the details. The art of accurately sketching plans, elevations, sections, features and details from memory, should therefore be sedulously cultivated. Such a system of study proves of the greatest service, not only at the time of examination, but afterwards in actual practice.

The study of the scientific subjects in the programme should be followed out in a similar manner, knowledge of details of construction being acquired, as far as possible, by actual measurement of work. Formulas for calculating the strength of beams, columns, &c., should be worked out, and the results compared with actual experience. The careful study of plane geometry as applied to actual work, and the acquisition of a thorough knowledge of the projection of solids and development of surfaces, are essential.

The admission of the Probationer to the Intermediate Examination will depend on the satisfactory execution of the Testimonies of Study, which are not to be considered merely as samples of drawing, although good drawing is required, but should be evidence of study of the subject represented. In all cases where it is possible to obtain the information, the jointing of both wood and stonework must be shown. Any additional information as to materials used and methods of construction should be given, and attention be called by notes or sketches (or both) to any peculiarities, and the reason for them explained. Different kinds of materials may be indicated by colour. Wherever possible, the subjects illustrated must be from old examples, and should be measured from the actual building; when the example is copied from any published drawings, the authorities from which the information is obtained should be stated, and it is desirable to add the date of erection of the work. An inside as well as an outside elevation of a door or window should be shown; and when, in consequence of the size of the subject chosen, space will not admit of this, half the elevation may be outside and half inside, or, if the subject be very elaborate, half of each may be in block. It is recommended that the Orders should be from an actual building, in which case a column of not less than about 18 feet in height may be shown. Some mouldings full size should be given, and they may form a separate sheet or sheets, and, if necessary, may be on a double-elephant sheet, folded. All drawings of ornament should have a section showing the projection, and, if not full size, should be figured or have a scale. Where possible, information is to be given as to its source, position in the building, and material in which it is executed, and notes as to how these have influenced its design or execution. To show that the design has been studied, a small scale sketch (perspective or elevation), with plan and, if necessary, sections, which may be in skeleton only, may be added, so that the relation of the part shown to the whole design may be seen. The written memoir must be prepared with care and neatness, and the illustrative sketches be well and accurately drawn.

III. The Final, qualifying for candidature as ASSOCIATE.— The principles of study recommended for the Intermediate apply equally to the Final Examination.

Reading, to be of permanent value, should be supplemented by the taking of copious notes, fully illustrated by careful sketches. and by the collection of information under various heads from different authorities. Combined with the study of the best accessible examples of old work, the habit of accurately sketching Architecture in plan, elevation, detail, ornament, and construction, especially from memory, should be assiduously cultivated, eye, brain and hand being brought into common harmonious action.

When a knowledge of detail has been thoroughly acquired, the Student should take up the study of the general principles of design in both plan and elevation, and of the combination of parts to produce an effective and well-proportioned composition.

The Student should also master the principles and practice of the preparation of contract and working drawings and specifications, and of the control of actual work; he will thus qualify himself to deal with the ordinary and many of the difficult problems which arise in the designing and carrying out of modern buildings. He should miss no opportunity of visiting buildings in course of erection.

As in the Intermediate, the admission of the Student to the Final Examination will depend on the sufficiency and excellence of his Testimonies of Study; poor composition, careless or imperfect execution, lead to disqualification."

The Student is urged to take every opportunity to consult standard works in the Library.

The Student having passed the "Final" will have shown himself to be possessed of a solid groundwork of knowledge, on which he may proceed with those more advanced studies in Design and Construction, proficiency in which will qualify him to engage in successful practice as an architect.

#### T. THE PRELIMINARY EXAMINATION:

# To Qualify for Registration as Probationer R.I.B.A.

Examinations of persons intending to follow the profession of Architecture are held by the Royal Institute of British Architects, and some of the non-metropolitan societies allied to the Royal Institute, twice a year, in the months of June and November, in accordance with the particulars given on the official form † Except for those who have passed certain Examinations (hereinafter specified), this Preliminary Examination embraces the following subjects, particulars of which are given in the Time-table; I. Short English Composition. II. Writing from Dictation. III. Arithmetic, Algebra, and Elements of Plane Geometry. IV. Geography and History. V. Latin, Italian, French, or German : one language to be selected by the candidate. VI. Geometrical Drawing or Elements of Perspective, either subject to be selected by the candidate. VII. Freehand Drawing from the Round. VIII. Elementary Mechanics and Physics.

specified in the ALMANAC [p. 13].

<sup>\*</sup> For a further description of what is required in the Testimonies of Study, see preceding page.

† To be obtained at the Office of the Institute, and to be sent in on the dates

Persons preparing to follow the profession of Architecture who have passed any of the following Examinations :- 'The Matriculation Examination at any University in the British Empire, the Senior or Junior (Honours) Local Examinations conducted under the authority of any University in the British Empire, the School or Leaving Certificate of the Oxford and Cambridge Schools Examination Board, the Examinations held under the Central Welsh Board, the Examinations for the First Class Certificate of the College of Preceptors, the Senior or Junior School Examination or the Matriculation Examination of the University of London, or a Senior School Certificate or a School Certificate of the Joint Matriculation Board of the Universities of Manchester, Liverpool, Leeds, and Sheffield, or the School Certificate of the University of Bristol, or such other Examinations as may be satisfactory to the Board-are exempted from submitting themselves for examination in the first, second, third, fourth, fifth, and eighth subjects; but Certificates of having passed such Examinations only exempt applicants in the subjects covered thereby.

Candidates who have obtained a success in any of the Board of Education Examinations in Art held in 1913, and subsequently, will be

exempted from subjects VI. and VII.

Certificates, as follows, from the Board of Education, S. Kensington, are accepted as exempting from Subject VIII.:—

From Subject VIII.—A first class in the two Board of Education Examinations: Subject 6, Theoretical Mechanics, A, Div. 1,

Solids; B, Div. 2, Fluids-Stage 1.

An applicant claiming exemption from sitting in the first five and the eighth subjects, who submits, with his application and the evidence required in support of his claim for exemption, drawings (not exceeding four) which show his acquaintance with "Geometrical Drawing" or the "Elements of Perspective," and with "Freehand Drawing," will be further exempted from examination in the sixth and seventh subjects, should his drawings be considered satisfactory by the Board of Architectural Education.

All drawings submitted by applicants claiming exemption must be

delivered flat, in a portfolio 30 inches by 22 inches.

The carriage of the certificates, drawings, &c., to and from the office of the Royal Institute, and all expenses incidental thereto, must be defrayed by the owners. They will be delivered on demand to any person authorised by the owner to receive them, but the Royal Institute will not incur any expense in returning them. Due care will be taken of such drawings, certificates, &c., but the Royal Institute will not be responsible for any loss of or damage to them while they remain in its keeping or are in transit from the Royal Institute. Partially exempted applicants are required to remove their certificates, drawings, &c., immediately after the Examination; and those who are wholly exempted on receiving notice of such exemption. All drawings, certificates, &c., not removed within three months of the Examination will be destroyed.

Every applicant desirous of qualifying for Registration as Probationer R.I.B.A., whether he claim exemption from submitting himself for examination or not, must make an application on the official form, to be filled up as directed thereon, and to be accompanied by an admission fee of two guineas, which will be returned should the application be refused. If approved, the Secretary of the Royal Institute will communicate in due course with the applicant in reference to the place at which he is expected to attend for the Examination. In the case of applicants claiming exemption, the evidence they have

to submit in support of the claim must accompany their applications.\* Applicants unsuccessful at their first sitting may present themselves at one subsequent Examination without further fee; should they then fail to pass, a fresh fee must be paid for each subsequent attempt. Relegated candidates who fail to obtain half marks at a subsequent examination will not be allowed to sit again for their relegated subjects only, but will be required to take the whole examination.

The Time-table for the Preliminary Examination to be held in London, and at some of the non-metropolitan centres in the United

Kingdom, during November 1914 and June 1915 is as follows :-

Tuesday, 24th November 1914 and 8th June 1915.

Hours. Division.

- I. Short English Composition.—Simple subjects will be 10.0-11.0. given to test the candidate's powers of observation and description.
- 11.0-11.30. II. WRITING FROM DICTATION. A short passage from some standard English author will be given. Clear and wellformed writing, with accurate spelling and correct punccuation, should be aimed at.
- 11.30-1.30 III. ARITHMETIC, ALGEBRA, AND ELEMENTS OF PLANE Geometry.-The questions in arithmetic will include the first four rules, simple and compound proportion, and vulgar and decimal fractions, and will include such as have a practical bearing on the candidate's future work. The Algebra will include the elementary rules, with simple equations, and the use of symbols and factors. In the Elements of Plane Geometry, a knowledge of the first two books of Euclid will be required, and of the subjects treated therein. For the benefit of candidates who have not studied the text of Euclid there will be set equivalent alternative questions on Practical and Theoretical Geometry. Every candidate intending to answer these must come provided with a ruler graduated in inches and tenths of an inch and in centimetres and millimetres, a small set square, a protractor, compasses furnished with a hard pencil point, and a hard pencil.

1.30-2.30. INTERVAL.

2.30-4.0. IV. GEOGRAPHY AND HISTORY .- Short questions will be set to test the candidate's knowledge of the geography of Europe, especially the British Isles, and of the prominent events in English History from the Norman

Conquest to the end of the Tudor period.

4.0-5.30. V. LATIN, ITALIAN, FRENCH, OR GERMAN (ONE LANGUAGE ONLY) .- One to be previously selected by the candidate. An easy passage for translation into English will be set, with some simple grammatical questions, and a few short sentences for translation into a foreign language.

Wednesday, 25th November 1914 and 9th June 1915.

10.0-1.30. VI. GEOMETRICAL DRAWING, which will include the construction of scales, and the delineation to scale of some simple plan or elevation of a building; or Elements or PERSPECTIVE, which will include simple problems in

<sup>\*</sup> Board of Education Examination Cards, with the exception of the Certificates specified on the preceding page, and ordinary certificates below the third grade not being required, it is particularly requested that such documents be not sent.

Hours. Division.

perspective. One of these two subjects to be previously selected by the candidate.

1.30-2.30. INTERVAL

2.30-3.30 VII. FREFHAND DRAWING FROM THE ROUND .-- Some simple subject.

3.30-5.30. VIII. ELEMENTARY MECHANICS AND PHYSICS.—Simple questions will be set on the resolution and composition of forces, the mechanical powers, centre of gravity, moment of a force, velocity and acceleration and their compositions; their units, momentum and change of momentum, their measures; work and energy, their units and their measures. The questions will not be such as to involve any trigonometrical calculations.

The number of marks allotted to each subject in the Examination is under consideration.

\* .\* The Questions set in June 1914 are printed on p. 430 ff.

The results of these Examinations, whether held in London or at non-metropolitan centres, are reported to the Council by the Board of Architectural Education, who recommend as to the fitness of applicants for registration as Probationers, and return the names of those who pass in alphabetical order. On the approval by the Council of such recommendations, the name of every successful applicant is forthwith entered on the Register of Probationers of the Royal Institute of British Architects, and published in the JOURNAL; and he receives in due course a notification of his registration

Every Probationer R.I.B.A. has the privilege of using the Library

and Loan Collection of Books.

# THE INTERMEDIATE EXAMINATION:

To Qualify for Registration as Student R.I.B.A.

Examinations (Written, Graphic, and Oral) of Probationers are held by the Royal Institute, and some of the non-Metropolitan Societies allied thereto, twice a year, in the months of June and November, in

accordance with the particulars given on the official form.\*

A Probationer R.I.B.A. who has attained the age of at least 19 years, and who is desirous of qualifying for registration as Student R.J.B.A., must make an application on the official form,\* to be filled up as directed thereon; and to be accompanied by an admission fee of Three Guineas, which will be returned should the application be refused. He must also send with his application Testimonies of Study as hereinafter set forth, accompanied by a certificate from a member of the Royal Institute, or other person of recognised position, that the Probationer is a proper person to be admitted to this Examination, and that the Testimonies of Study he submits are his own work, +

The Examination, which is known as the Intermediate, embraces

the following subjects :-

Two Papers on the Principal Styles and General History of Architecture, and the Purpose of Architectural Features in relation to the Buildings in which they occur. -- Two Papers on Construction: 1. Simple

\* To be obtained at the Office of the Institute, and to be sent in, with the Testi-

P 2

monies of Study, on the dates specified in the Almanac (see p. 13).

† In order to test the Probationer's knowledge of what he has drawn and described in his "Testimonies of Study," they are brought up at the Oral Examination, when he is required to answer questions respecting them.

Applied Construction in Elementary Design and the Properties and Uses of Ordinary Building Materials; 2. Theoretical, including stresses and strains.—One Paper on one of the following subjects:—1. Historical Architecture—showing knowledge of one of the following periods, to be selected by the Candidate: (a) Greek and Roman; (b) Byzantine and Romanesque; (c) French and English Gothic; (d) Italian, French, and English Renaissance.—2. Mathematics and Mechanics—Algebra, up to and including the binomial thereom; The use of the Slide Rule; Plane Trigonometry, including the Solution of Triangles; Descriptive Geometry, including the Mensuration of simple Plane and Solid Figures; Simple Conic Sections treated geometrically; General Statics and Dynamics, including graphic statics; 3. Design—

dealing with simple subjects.

Probationers who have attended the full course at the School of Architecture, University College, London, and obtained the First-class Certificate; or have attended the two years' course at King's College, London, and obtained the First-class Certificate; or have attended the full course in Architecture at the University of Liverpool, and obtained a First-class Certificate at the College Final Examination, or have obtained the Degree of Bachelor of Architecture at Liverpool University; or have obtained either a first class in the Terminal Certificate Examinations of the Final year or passed a University degree Examination in Architecture at the Victoria University, Manchester, or have obtained the Diploma or Senior Certificate of the Glasgow School of Architecture; or who, under certain conditions, have passed through the three years' course at the Architectural Association, London; or a two years' course at the Architectural Association followed by a two years' continuation course at the Royal Academy Schools; or have passed through the five years' course of the School of Architecture, Sheffield University, and obtained the degree of Bachelor of Arts with Honours in Architecture or the Diploma in Architecture, or have passed through the three years' course and obtained the First-class Certificate at the School of Architecture, Sheffield University; or have obtained the diploma of the combined courses of instruction in Architecture at the Edinburgh College of Art and the Heriot Watt College, may be exempted from sitting for the Intermediate Examination and be admitted as Students R.I.B.A. on making a formal application and paying the fee of Three Guineas, provided that the work done by them during the Session be submitted to and approved by the Board of Architectural Education as Testimonies of Study, or has been previously examined and approved by the External Examiners. [It is the desire of the Institute, as recommended by the Board of Architectural Education, that students within reach of the Universities and Schools above mentioned should avail themselves of the opportunities these institutions afford, and take up the architectural courses provided, rather than submit themselves for the examination without such recognised training.]

Students who can produce Certificates that they have passed with distinction through a full course of study (on lines similar to those now approved by the Institute) in Colonial or Foreign Schools of Architecture to the satisfaction of the respective Professors, may, at the discretion of the Board, be recommended to the Council for exemption from the Intermediate Examination. This privilege is also extended to the Students of the Architectural Schools at all Colonial or Foreign Universities.

Exemption from the following subjects of the Examination is

granted to students who produce evidence of having passed approved Examinations in certain subjects in Schools of University rank, viz.: The Principal Styles and General History of Architecture, and the Purpose of Architectural Features in relation to the Buildings in which they occur: Theoretical Construction, including Stresses and Strains. Students who are thus exempted must submit Testimonies of Study as specified and must pass the Intermediate Examination in the following subjects, viz.: Simple Applied Construction in Elementary Design and the Properties and Uses of Ordinary Building Materials. Design: Dealing with Simple Subjects.

The Testimonies of Study\* required from Probationers R.I.B.A. must consist of eight sheets of drawings (half double-elephant, i.e., 27 inches by 20 inches), neatly and carefully finished. The subjects of

the eight sheets of drawings must be as follows :-

1 and 2. Two sheets, giving examples (one on each sheet) of any two of the Orders of Architecture here named—the Doric, the Ionic, or the Corinthian—drawn in outline, with the ornament and enrichments filled in; each sheet to contain two columns of one Order with entablature complete, drawn to scale (the columns being not less than 10 inches high on the paper), and details to three times the scale of the columns, with diagrams showing application to whole building.

 One sheet of details of Classic Ornament from the round, or one sheet of Mediæval Ornament—freehand drawing from the round.

4 and 5. Two sheets of measured drawings of an existing building or portion of a building, to be selected by the candidate,

with the plottings and sketches.

Probationers R.I.B.A. who are Architectural Students of the Royal Academy are permitted, in lieu of the Testimonies of Study Nos. 1 to 5 above specified, to submit for the approval of the Board of Architectural Education their work done in and for the Royal Academy School, provided that the drawings so submitted comprise studies applicable to paragraphs Nos. 4 and 5, whether prepared for the Royal Academy or otherwise.

6. One sheet containing diagram of timber-framed Roof Truss, not less than 30 feet span, with the nature of the strain on the several parts marked thereon, the ironwork and the junctions of the timbers drawn to a scale of one inch and a half to the

foot, in isometrical projection and dissociated.

7. One sheet showing the construction of Floors—Framed timber, combined iron and timber, and fire-resisting materials, suitable for a room 30 feet by 20 feet, drawn to a scale of half-inch to the foot.

 One sheet of details of Joiner's Work in doors, windows, and fittings, shown in plan, elevation, and section, to a scale of one inch to the foot, with details, to a large scale, of mouldings and framing.

\*.\* Each of the eight sheets must be carefully finished as a complete work and bear the name of the candidate. They must be

delivered flat, in a portfolio 30 inches by 22 inches.

Drawings prepared in the Architectural Association Day School by Probationers R.I.B.A. may be submitted by such Probationers in lieu of the Testimonies of Study above set out, and if the work be approved by the Board, the candidates will be admitted to the Examination.

<sup>\*</sup> In order to test the Probationer's knowledge of what he has drawn and described in his "Testimonies of Study," they are brought up at the Oral Examination, when he is required to answer questions respecting them.

The carriage of the Testimonies of Study, &c., to and from the office of the Institute, and all expenses incidental thereto, must be defrayed by the candidate. They will be delivered on demand to any person authorised by the candidate to receive them, but the Royal Institute will not incur any expense in returning them. Due care will be taken of such Testimonies of Study, &c., but the Royal Institute will not be responsible for any loss of or damage to them while they remain in its keeping or are in transit to or from the Royal Institute. All Relegated Candidates are required to bring their original Testimonies of Study to the Oral Examination.

Applicants unsuccessful at their first sitting may present themselves at one subsequent examination without further fee; should they then fail

to pass, a fresh fee must be paid for each subsequent attempt.

The Intermediate Examination, to be held during November 1914 and June 1915, consists of Written, Graphic, and Oral Work. The time-table is as follows:—

FRIDAY, 20th November 1914 and 4th June 1915.

Hours. Division.

10.0-1.30.
(A.)

Two papers on the PRINCIPAL STYLES AND GENERAL HISTORY OF ARCHITECTURE, and the Purpose of Architectural Features in Relation to the Buildings in which they occur.

Monday, 23rd November 1914 and 7th June 1915.

Two papers as follows .-

(B.)

1. SIMPLE APPLIED CONSTRUCTION, in Elementary Design and the Properties and Uses of Ordinary Building Material.

Theoretical, including stresses and strains.

Tuesday, 24th November 1914 and 8th June 1915.

(C.) A paper dealing with one of the following subjects:—
 HISTORICAL ARCHITECTURE—showing knowledge of one

of the following periods, to be selected by the candidate: (a) Greek and Roman: (b) Byzantine and Romanesque: (c) French and English Gothic: (d)

Italian, French, and English Renaissance.

MATHEMATICS AND MECHANICS —Algebra, up to and including the binomial theorem.—The use of the Slide Rule.—Plane Trigonometry, including the Solution of Triangles.—Descriptive Geometry, including the Mensuration of simple Plane and Solid Figues.—Simple Conic Sections treated geometrically.—General Statics and Dynamics, including graphic statics.

3. DESIGN-dealing with simple subjects.

THURSDAY AND FRIDAY, 26th and 27th November 1914 and 10th and 11th June 1915.

Oral Examination on the various Papers and the Testimonies of Study.

N.B.—The Oral Examination at Provincial Centres will take place on Wednesday.

The number of marks to be allotted to each subject is under consideration.

\*.\* The Questions set in June 1914 are printed on p. 435 ff.

The results of these Examinations are reported to the Council by the Board of Architectural Education, who recommend as to the fitness of the candidates for admission as Students, and return the names of those who pass in order of merit. On the approval of such recommendations the successful candidates are registered as Students, and their names and addresses are published in the JOURNAL of the Royal Institute, and also in three issues of the KALENDAR following the registration.

In the event of any Student failing to pass the Final Examination within four years of having passed the Intermediate, his name will be removed from the Register of Students, unless the Council are satisfied

that good cause exists for allowing it to remain.

Every Student R.I.B.A. has the privilege of using the Library and Loan Collection of Books, and of admission to the Ordinary Meetings of the Royal Institute; and on successfully passing the Final Examination (to be passed by Students who have attained the age of at least 21 years) he is qualified, subject to the provisions of Section 8 of the Charter, for candidature as Associate R.I.B.A.

\*,\* See p. 426 for a List of Books drawn up, and recommended to Students generally, by a Joint Committee of members of the Board of Architectural Education, of the Examiners, and of the Standing Committees of the Institute.

#### III. THE FINAL EXAMINATION.

#### To Qualify for Candidature as Associate R.I.B.A.

Examinations (Written, Graphic, and Oral) of Students of the Royal Institute of British Architects are held by the Royal Institute twice a year, in the months of June and December, in accordance with the particulars given on the official form to be obtained at the Institute.

A Student R.I.B.A. who has attained the age of at least 21 years, and who is desirous of qualifying for candidature as Associate R.I.B.A., must make an application on the official form, to be filled up as directed thereon, and to be accompanied by a remittance of Four Guineas, which will be returned should the application be refused. He must also send with his application four accepted Problems in Design, accompanied by a certificate from a member of the Royal Institute, or other person of recognised position, that the Student is a proper person to be admitted to this Examination.

Alternative Problems in Design, set for candidates by the Board of Architectural Education, will be published every six months in the JOURNAL of the Institute and the professional journals. Every candidate will be required to submit Designs in answer to at least four of these problems. The Designs, when they have been submitted to and approved by the Board, will be considered as qualifying the Student to enter for the Examination. The Designs so submitted and approved will be marked by the Examiners. Students in the Royal Academy School may submit, in lieu of these Alternative Problems in Design, the Designs made by them at the Royal Academy, provided that the same are approved and initialled by the Visitor. Candidates who have been awarded the Soane Medallion or the Tite Prize, or who have received a Certificate of Honourable Mention in either of these Competitions, may submit in place of the aforesaid Designs their Soane or Tite Designs, and receive marks for the same. Non-premiated designs in these Competitions may be submitted to the Board for approval in lieu of one of the Problems in Design. Students may submit in lieu of one of the Alternative Problems, designs made by them in a recognised School of Architecture.

The candidate must submit a thesis showing advanced and individual work in one only of the following subjects:—

 HISTORICAL ARCHITECTURE—implying as far as possible the direct study of actual historical buildings.

2. Science, as applied to Building.—By this is intended a special study of an application of science to definite problems of building.

Design including Decoration—such as a study in Civic Monumental, Decorative, or other branch of architectural design.

The subject selected for the thesis is to be notified for the approval of the Board four months before the date of the Examination, and the thesis itself is to be submitted four weeks before that date. The thesis, which may be either an illustrated essay or a design with a detailed report, will be assessed by Examiners specially appointed for the purpose, who will also examine the candidate orally in his thesis if necessary. It is open to candidates to obtain distinction in the advanced work, and such distinction will be appended to the candidate's name in the KALENDAR. This mark of distinction will only be given to candidates who pass the Examination at one sitting. Essays submitted in competition for the Royal Institute Silver Medal and Twenty-five Guineas may be sent in as the Thesis.

The carriage of the Problems in Design to and from the office of the Royal Institute, and all expenses incidental thereto, must, be defrayed by the owners. They will be delivered on demand to any person authorised by the owner to receive them, but the Institute will not incur any expense in returning them. Due care will be taken of the drawings, but the Royal Institute will not be responsible for any loss of or damage to them while they remain in its keeping or are in transit to or from the Royal Institute. All relegated candidates must bring their Problems in

Design to the Oral Examination.

The Student who successfully passes the Final Examination becomes qualified, subject to the provisions of Section 3 of the Charter, for candidature as Associate of the Royal Institute of British Architects; he receives, in due course, a notification to that effect, and his name is published in the Institute Journal. He is then eligible on certain conditions for the award of the Arthur Cates and Ashpitel Prizes.

No entrance fee is required from candidates elected Associates within eighteen months of passing the Final Examination. Those not elected within that period are required to pay an entrance fee of Three Guineas.

Applicants unsuccessful at their first sitting may present themselves at one subsequent Examination without further fee; should they then fail to pass, a fresh fee must be paid for each subsequent attempt.

In the event of any Student failing to pass the Final Examination within four years of having passed the Intermediate, his name will be removed from the Register of Students, unless the Council are satisfied that good cause exists for allowing it to remain.

The Final Examination, to qualify for candidature as Associate, and to be passed by Students whose Problems in Design before described have been approved, will be held in December 1914 and June 1915. The timetable is as follows:—

THURSDAY, 3rd December 1914 and 24th June 1915.

Hours Division.

10.0-1.30. (A.) DESIGN for a building of moderate dimensions, or a portion of a more important edifice, to be made from particulars given. The drawings to comprise plans, elevation, and section, to a scale of \(\frac{1}{2}\)-inch to the foot, some details to a large scale, with a sketch perspective.

The subject will be communicated in general terms to the Student some days before the Examination.

1.30-2.30. INTERVAL.

2.30-5.30. Design continued.

FRIDAY, 4th December 1914 and 25th June 1915.

10.0-1.30. Design continued.

1.30-2.30. INTERVAL.

2.30-5.30. Design continued.

SATURDAY, 5th December 1914 and 26th June 1915.

10.0-1.30. Design continued.

1.0-2.30. INTERVAL.

2.30-5.30. Design concluded.

Monday, 7th December 1914 and 28th June 1915.

10.0-1.30. (B.) Two Papers on Construction, including Iron and Steel 1.30-2.30. Interval.

Interval.
 30-5.30. Interval.
 Construction, Ferro-Concrete, Shoring and Underpinning.

TUESDAY, 8th December 1914 and 29th June 1915.

10.0-12.30 (C.) HYGIENE, including Drainage, Ventilation, Heating, Lighting, and Water Supply.

12.30-1.30. INTERVAL.

1.30-4.0 (D.) The Properties and Uses of Building Materials.

4.0-5.30. (E.) THE ORDINARY PRACTICE OF ARCHITECTURE-

(a) Specification.

(b) Professional Practice.

#### WEDNESDAY-INTERVAL.

THURSDAY AND FRIDAY, 10th and 11th December 1914 and 1st and 2nd July 1915.

Oral Examination on the various papers and the Testimonies of Study.

The number of marks to be allotted to each subject in the Examination is under consideration.

Candidates may, if they desire, take the Examination in two parts—viz. :

Part I.

Subject A .- Design.

Part II.

Subject B.—Construction (2 papers).

., C .- Hygiene.

.. D.—Building Materials.

.. E.—Ordinary Practice of Architecture, etc.

and The Thesis.

Candidates who wish to take the Examination in two parts must give notice of their intention when submitting their application.

\*. \* The Questions set in June 1914 are printed on p. 442 ff.

The Abethur Cates Prize (Value Forty Guineas).—This Prize, which was founded for the Promotion of the Study of Architecture, more especially in relation to the application of Geometry to vaulting, stability of edifices, and design, will, subject to conditions hereinafter specified, be awarded to a British Subject who has passed at one sitting the Final Examination and who shall submit within two years of such passing, the best set of

<sup>+</sup> Thus Competitors who have passed the Final in 1913 or 1914 will be eligible for the Arthur Cates Prize 1915.

drawings as follows:-Not less than two sheets comprising one of studies of subjects of Classical or Renaissance, and one also of Mediæval Architecture, accurately drawn in perspective, and also not less than two sheets of detailed studies in relation to the application of geometry to vaulting and stability of edifice. (For fuller particulars see Prizes and Studentships pamphlet.)

THE ASHPITEL PRIZE.—This Prize, which consists of books to the value of about £10, is (subject to conditions) awarded annually by the Council to the Student whom the Board recommend as deserving of

such honour.

\* \* For particulars of the Special, Colonial, and Statutory Examinations see pp. 448, 450, 452. See page 451 for Examination of Licentiates wishing to qualify for the Fellowship.

## List of Books recommended to Students.

GENERAL.

Atkinson, T. D.: English Architecture. 8o. 1904. Belcher, J.: Essentials in Architecture. 8o. 1907.

Blomfield, Reginald, R.A.: Architectural Drawing. 4to. 1912.

Brown, G. Baldwin: The Fine Arts. 8o. 1902.

Brown, G. Baldwin: The Fine Arts. co. 1902.

Brown, G. Baldwin: Arts in Early England. 2 vols. 1905.

Choisy, A.: Histoire de l'architecture. 2 vols. 8o. 1899.

Choisy, A.: L'art de bâtir chez les Egyptiens. 8o. 1904.

Crace, J. D.: Art of Colour Decoration. 4o. 1912.

Cummings, C. A.: History of Architecture in Italy, from the Time of Constantine to the Dawn of the Renaissance. 2 vols. 8o. 1901.

Fergusson, J.: History of Architecture of all Countries. 6 vols. 80.

1893-1910.

Fletcher, Banister F.: History of Architecture on the Comparative Method, sm. 8o. 1905.

Godfrey, W. H.: A History of Architecture in London. 80. 1911. Gotch, J. A.: The Growth of the English House. 80 1909.

Gromort, G.: Choix d' Eléments empruntés à l'Architecture Classique. fo. 1907.

Gromort, G.: Choix de Plans de Grandes Compositions exécutées. fo. 1910. Gwilt, J.: Encyclopædia of Architecture. 8o. 1888.

Robinson, J. B.: Architectural Composition. 80. 1908. Simpson, F. M.: A History of Architectural Development. 3 vols. 1905-1911.

Spiers, R. Phené: Architectural Drawing. 4o. 1902.

Statham, H. H.: A Short Critical History of Architecture. 80. 1912. Van Pelt, J. V.: Composition. 8o. 1902. Viollet-le-Duc: Lectures on Architecture. 2 vols. 8o. 1877-81.

#### CLASSIC.

Anderson, W. J., and Spiers, R. Phené: Architecture of Greece and Rome. 8o. 1908,

Bühlmann, J.: Architecture of the Classic and Renaissance Periods. fo. [1904].

Cockerell, C. R.: Temples of Jupiter Panhellenius at Ægina; and of Apollo Epicurius at Bassæ. fo. 1860.

Chambers, Sir W.: Civil Architecture. fo. 1759; or 2 vols. 8o. 1825. Choisy, A.: L'art de bâtir chez les Romains. fo. 1873. d'Espouy, H.: Fragments d'Architecture antique. fo. 1896. Gardner, P.: Grammar of Greek Art. 80. 1905.

Gibbs, J. : Rules for Drawing the Several Parts of Architecture. fo. 1732

Gwilt's Translation of Vitruvius. 8o. 1826.

Lethaby, W. R.: Greek Buildings. 8o. 1908. Middleton, J. H.: Remains of Ancient Rome. 2 vols. 8o. 1892.

Normand, C. J. P.: The Orders of Architecture. fo. 1829. Penrose, F. C.: Principles of Athenian Architecture. fo. 1851 or 1888.

Richardson, A. E.: Monumental Classic Architecture in Great Britain and Ireland. fo. 1914.

Spiers, R. P.: The Orders of Architecture. 4o. 1902.

Stuart, J., and Revett, N.: Antiquities of Athens. 4 vols. fo. 1762-1861 or 1825.

Taylor, J. L., and Cresy, E.: Antiquities of Rome. 2 vols. fo. 1821-22. Uhde, C., and Spiers, R. Phené: Architectural Forms of the Classic Ages. fo. 1909

Watt, J. C.: Examples of Greek and Pompeian Decorative Work. fo. 1897.

#### BYZANTINE.

Choisy, A.: L'art de bâtir chez les Byzantins. fo. 1883.

George, W. S.: Church of S. Eirene, Constantinople. fo. 1912.

Jackson, Sir T. G.: Byzantine and Romanesque Architecture. 2 vols. 80. 1915.

Lethaby, W. R., and Swainson, H.: Church of Sancta Sophia, Constantinople. 80. 1894.

Ongania, F.: Basilica di San Marco. 13 vols. fo. and 4o. 1831-88. Salzenberg, W.: Alt christliche Baudenkmale von Constantinopel. fo. 1854.

Schultz, R. W., and Barnsley, S. H.: Church of St. Luke of Stiris, &c. fo. 1901.

Schultz, R. W.: The Church of the Nativity at Bethlehem. fo. 1910. Van Millingen, A.: Byzantine Churches of Constantinople. 80. 1912.

#### MEDLEVAL.

Atkinson, T. D.: A Glossary of English Architecture. 80. Bilson, J.: The Beginnings of Gotbic Architecture. 40.

Bond, F.: Gothic Architecture in England. 8o. 1912.

Bond, F.: The Cathedrals of England and Wales. 80. 1912. Bowman, H., and Crowther, J. S.: Churches of the Middle Ages. fo. 1857.

Brandon, R. and J. A.: Analysis of Gothic Architecture. 2 vols. 40. 1849.

Britton, J.: Cathedral Antiquities. 14 vols. 4o. 1814-35.

Collings, J. K.: Details of Gothic Architecture. 2 vols. 4o. 1852-56.

Collings, J. K.: Gothic Ornaments. 2 vols. 4o. Corroyer, C.: L'Architecture gothique. 8o. 1891.

Dehio, G., and Von Bezold. G.: Kirchliche Baukunst des Abendlandes. 8 vols. fo. and text 8o. 1884-1901.

Dollman, F. T., and Jobbins, F. R.: Analysis of Ancient Domestic Architecture in Great Britain. 2 vols. 4o. 1861-3. Enlart, C.: Manuel d'archéologie française. 2 vols. 8o. 1902-04.

Garner & Stratton : Domestic Architecture of Tudor Period. 2 vols, fo. 1908-1911.

Hope, Sir W. H. St. John: Windsor Castle. fo. 1914.

Lethaby, W. R.: Mediæval Art. 8o. 1904. Lethaby, W. R.: Introduction to the History and Theory of the Art of Building. Sm. 8o. 1912.

Moore, C. H.: Mediæval Church Architecture in England. 8o. 1912. Parker, J. H.: Glossary of Terms used in Architecture. 3 vols. 8o. 1850. Porter, A. K.: Mediæval Architecture. 2 vols. 8o. 1909.

Power, Cyril E.: English Mediæval Architecture. 8o. 1912.

Prior, E. S.: Gothic Art in England. 8o. Pugin, A.: Examples of Gothic Architecture. 3 vols. 4o. 1831-38. Révoil, H.: Architecture romane du Midi de la France. 3 vols. fo. 1873.

Ruprich-Robert, V. M. C.: L'architecture normande aux xie et xiie siècles. 2 vols. fo. 1884-89.

Scott, G. G., jun.: Essay on the History of English Church Architec-

ture. 4o. 1881. Scott, Sir G. G.: Lectures on Mediæval Architecture. 8o. 1879.

Sharpe, E.: Architectural Parallels. fo. 1848.

Sharpe, E.: The Mouldings of the Six Periods of Gothic Architecture. 1871-74.

Street, G. E.: Brick and Marble of the Middle Ages in Italy. 8o. 1874.

Street, G. E.: Gothic Architecture in Spain. So. 1865. Vallance, A.: The Old Colleges of Oxford. fo. 1912. Viollet-le-Duc, E. E.: Dictionnaire raisonné de l'Architecture française. 10 vols. 8o. 1854-68.

West, G. H.: Gothic Architecture in England and France. 8o. 1910. Willis, R.: Vaults of the Middle Ages, 4o. [S.P. 1842.] Reprinted 1910.

#### RENAISSANCE.

Adam, R. and J.: Works in Architecture. 3 vols. fo. 1778-1822. Anderson, W. J.: Italian Renaissance. 1909.

Bankart, G. P.: Plasterwork from 16th to 18th centuries. 4o. 1908. Belcher, J., and Macartney, M.: Later Renaissance Architecture in England. 2 vols. fo. 1901.

Berty, A.: La Renaissance monumentale en France. 2 vols. 4o. 1864. Birch, G. H.: London Churches of the Seventeenth and Eighteenth Centuries. fo. 1896.

Blomfield, R.: Formal Garden in England. 8o. 1901.

Blomfield, R.: Renaissance in England 1500-1800. 2 vols. 8o. 1897. Blomfield, R.: History of French Architecture from Reign of Charles VIII. to Death of Mazarin. 2 vols. 8o. 1911.

Bühlmann, J.: Architecture of the Classic and Renaissance Periods.

Campbell, C.: Vitruvius Britannicus; with Supplement by Woolfe and Gandon, 5 vols. fo. 1715-71. Cicognara, L.: Fabbriche e i monumenti conspicui de Venezia.

2 vols. fo. 1838-40.

Errard, C.: L'Art Byzantin. Vol. I., Venise. fo.

Gardner, J. Starkie: English Ironwork, Seventeenth and Eighteenth Centuries. 40. 1911.

d'Espouy, H : Fragments d'Architecture de la Renaissance. fo. [1897.] Geymüller, H. von: Baukunst der Renaissance in Frankreich. 8o. 1898. Godfrey, W. H.: The English Staircase. 4o. 1911. Gotch, J. A.: Architecture of the Renaissance in England. 2 vols.

fo. 1894.

Gotch, J. A.: Early Renaissance Architecture. 8o. 1901.

Haupt, A.: Palast-Architektur. Verona. fo. 1908.

Kent, W.: Designs of Inigo Jones. fo. 1727.

Letarouilly, P.: Edifices de Rome moderne. 3 vols. fo. 1840-60. Planat, P.: Le Style Louis XVI. fo. 1911; Le Style Louis XIV.

Prentice, A. N.: Renaissance in Spain. fo. 1893.
Raschdorff, J. C.: Palast-Architektur: Toscana. fo. 1888.
Raschdorff, O.: Palast-Architektur: Venedig. fo. 1903.
Reinhardt, R.: Palast-Architektur: Genua. fo. 1886.
Richardson, A. E.: London Houses from 1660-1820. 80. 1911.

Sauvageot, C.: Palais, Châteaux, Hôtels et Maisons de France. 4 vols. fo. 1867.

Shuffrey, L. A.: The English Fireplace. 4o. 1912.

Simpson, F. M.: Renaissance in Italy, France, and England. 8vo. 1911. Tanner, H.: English Interior Woodwork of the XVI., XVII., and

XVIII. Centuries. fo. 1902.

Triggs, H. Inigo, and Tanner, H.: Works of Inigo Jones. fo. 1901. Triggs, H. Inigo: Formal Gardens in England and Scotland. fo. 190-; Gardencraft in Europe. 8o, 1913. Ward, W. H.: Architecture of the Renaissance in France, 1495-1830.

2 vols. 8o. 1911. Ward, W. H.: French Chateaux and Gardens. fo. 1909. Willmott, E.: English House Design. 8o. 1911.

#### GEOMETRY.

Bates and Charlesworth: Practical Mathematics, Geometry and Graphics. 2 vols. 1912.

Binns, W. S.: Geometrical Drawing. 8o. 1864.
Davidson, E. A.: Practical Perspective. 8o. 1886.
Ferguson, F. O.: Architectural Perspective. 8o. 1895.
McGoodwin, H.: Architectural Shades and Shadows. 4o. 1904.
Middleton, G. A. T.: Principles of Architectural Perspective. 8o. 1907. Spanton, J. H.: Science and Art Drawing. 8o. 1895.

#### MATERIALS: THEIR NATURE AND APPLICATION.

Butler, D. B.: Portland Cement. 8o. 1913. Ellis, G.: Modern Practical Carpentry. 8o. 1906. Ellis, G.: Modern Practical Joinery. 8o. 1908. Johnson, J. B.: Materials of Construction. 8o. 1908. Middleton, G. A. T.: Building Materials. 8o. 1905. Newland. J.: Carpenters' and Joiners' Assistant. 4o. Pite, B., and others: Building Construction. 2 vols. 1910, 1913. Purchase, W. R.: Practical Masonry. 8o. 1904. Rivington's Notes on Building Construction. Vols. I.-III. 80. 1904.

#### HYGIENE, SANITARY SCIENCE, HEATING, &C.

Blake, E. H.: Drainage and Sanitation. 8o. 1913. Dukes, Clement: School Hygiene.
Hood, C.: Warming by Hot Water. 8o. 1897.
Jones, W.: Heating by Hot Water, &c. 8o. 1904.
Knight's Annotated Model By-laws. 8o. 1905.
Maxwell, W. H.: Ventilation, Heating, and Lighting. 8o. 1907. Miers, H. A., & Crosskey, R.: The Soil in relation to Health. 8o. 1893. Model By-laws. L.G.B. Parkes, L. C., and Kenwood, H. R.: Practical Hygiene. 80. 1907. Reid, G.: Practical Sanitation, 8o. 1908. Sutcliffe, G. L.: Sanitary Fittings and Plumbing. 80

#### SPECIFICATION, &C.

Cubitt, H.: Building in London. 8o. 1911. Dicksee, B.: London Building Acts (for London students). 8o. 1908. Dilapidations. (R.I.B.A. publication.) 80. 1903. Fletcher, B.: London Building Acts. 80. 1913. Hudson, A. A.: Law of Building Contracts. 2 vols. 8o. 1907.
Leaning, J.: Quantity Surveying. 8o. 1904.
Leaning, J.: Specifications. 8o. 1901.
Macey, F. W.: Specifications. 8o. 1904.
Rea, J. T.: How to Estimate. 8o. 1913.

#### STRENGTH OF MATERIALS AND CONSTRUCTION.

Adams, H.: Practical Designing of Structural Ironwork. 8o. 1894. Adams, H.: Practical Designing of Structural Ironwork. 8o. 1894.

Adams, H.: Strains in Ironwork. 8o. 1884.

Berg, L. de C.: Safe Building. 8o. 1892.

Blagrove, G. H.: Dangerous Structures. 8o. 1906. Shoring. 8o. 1887.

Brickwork Tests. (R.I.B.A. publication.) 8o. 1905.

Charnock, G. F.: Graphic Statics. 4 vols. 4o. 1909.

Dibdin, W. J.: Composition and Strength of Mortars. 8o. 1911.

Dunn, W.: Lectures on Reinforced Concrete. 8o. 1911.

Gourlay, C.: The Construction of a House. 4o. 1910.

Hardy, E.: Graphic Statics. 8o. 1909.

Marsh and Dunn: Manual of Reinforced Concrete. 8o. 1908.

Marsh, Charles F.: Reinforced Concrete. 8o. 1908.

Middleton, G. A. T.: Stresses and Thrusts. 8o. 1911.

Mitchell, C. F.: Building Construction. 2 vols. 1911. 1912.

Pite, Baggallay and others (Architects' Library): Building Construc-Mitchell, C. F.: Building Construction. 2 vols. 1911, 1912.

Pite, Baggallay and others (Architects' Library): Building Construction. 2 vols. 8o. 1910, 1915.

Reinforced Concrete. (Second Report of Joint Committee.) 4o. 1911.

Rings, F.: Reinforced Concrete: Theory and Practice. 8o. 1910. Rivington's Notes on Building Construction, Vol. IV. 80. 1908.

Scott-Moncrieff, G. K.: Principles of Structural Design. 2 vols. 1897-8. Stock, C. H.: Shoring and Underpinning. 8o. 1902. Unwin, W. C.: Testing of Materials. 8o. 1910.

Waldram, P. J.: Principles of Structural Mechanics. 8o. 1912.

## QUESTIONS SET AT THE PRELIMINARY, INTER-MEDIATE, AND FINAL (OR SPECIAL), JUNE 1914.

#### I. THE PRELIMINARY.

To qualify for Registration as Probationer R.I.B.A.

Morning Sitting, Tuesday, 16th June 1914.

#### I. SHORT ENGLISH COMPOSITION.

(From 10 a.m. till 11 a.m.)

Write a short essay on one only of the following subjects:-

- 1. The Ideal City.
- 2. Airships.
- 3. A Week at the Seaside.
- 4. Great English Architects.
- 5. The Utility of Electricity in Modern Life.

## Morning Sitting, Tuesday, 16th June 1914.

# II. WRITING FROM DICTATION (from 11 a.m. till 11.30 a.m.)

A short passage from some standard English author will be given. Clear and well-formed writing, with accurate spelling and correct punctuation, should be aimed at.

### Morning Sitting, Tuesday, 16th June 1914.

# III. ARITHMETIC, ALGEBRA, AND ELEMENTS OF PLANE GEOMETRY.

### (From 11.30 a.m. till 1.30 p.m.).

- A bankrupt's debts are £5,317 5s., and his assets are £4,076 11s. 2d.
   How much can he pay his creditors in the £ after defraying the
   expenses of the bankruptcy, which amount to 10 per cent. of debts.
- Given that a metre equals 3.2809 ft., find how many square metres are in 1,000 sq. yds.
- 3. At what rate per cent. will £540 amount to £734 8s. in 9 years at simple interest?
- 4. Find the remainder when  $x^4-3x^3-5x^2+20x-8$  is divided by x-3,
- 5. Solve the equations:-

$$(i)\frac{x-4}{x-3} + \frac{x+7}{x+3} = 2$$

(ii) 
$$\frac{7x-2y}{x-y} = 5$$
,  $\frac{x+7}{3+y} = 2$ 

6. A man puts £2,000 in two investments; for the first he gets 5 per cent.; for the second 4 per cent. and by the first he has an income of £1 more than by the second: how much does he invest in each case.

- In a parallelogram the opposite sides and angles are equal. Given ABCD a parallelogram in which the diagonals AC, BD intersect in E: prove that AE = EC, BE = ED.
- The triangle ABC has the sides AB, AC equal and D,E are the middle points of these sides. If the circle through D, E, A touches BC prove that the triangle is right-angled.
- The sum of the squares on two sides of a triangle is equal to twice the sum of the squares on half the base and on the median drawn to the mid-point of the base.
- 10. If a straight line meets two parallel straight lines, and the two interior angles on the same side are bisected, show that the bisectors meet at right angles.
- 11. Show how to cut from a given quadrilateral a third, a fourth, a fifth or any part required, by a straight line drawn through a given angular point.
- Prove that an angle at the centre of a circle is double an angle at the circumference standing on the same arc.

Two radii OA, OB contain an angle of 130° and a point C is taken on the lesser arc AB such that the angle between OA and the chord AC is 45°. CB is joined. Calculate the angles of the quadrilateral AOBC.

\* Questions 7, 8, 9 are for candidates taking Euclid; 10, 11, 12 for those taking Geometry. Questions must not be selected from both groups.

#### Afternoon Sitting, Tuesday, 16th June 1914.

#### IV. GEOGRAPHY AND HISTORY (from 2.30 p.m. till 4 p.m.)

"." Not more than six questions to be answered, viz., three in each Section A and B.

#### SECTION A.

- Write an account of the geography of Lancashire, describing the chief features of the land relief, the occupations of the inhabitants and the the distribution of population.
- Give an account of the trade either of Bristol and Grimsby or of Glasgow and Dundee.
- Name five of the chief seaports of Ireland, account for their position, and state what you know of the nature and relative importance of their trade.
- 4. Where are the centres of the largest cotton industries on the Continent of Europe situated? Compare the advantages possessed by each of the centres you name for the successful prosecution of this industry.
- Describe the position of the following towns, and show how the situation of each has contributed to its growth and importance:— Antwerp, Bordeaux, Danzig, Hamburg.

#### SECTION B.

- Explain shortly the chief measures by which Henry II. restored order and undid the evils of the anarchy prevailing in Stephen's reign.
- Describe briefly either Edward I.'s conquest of Wales or his conquest of Scotland.
- Write short notes on four only of the following:—Stephen Langton, the Black Prince, Wycliffe, Chaucer, Caxton, the Protector Somerset, Mary Queen of Scots.

- Describe the important changes effected under Tudor rule in the government of either Wales or Ireland.
- 5. Explain briefly the objects of:-
  - (a) The Statute of Labourers.
  - (b) The Elizabethan Poor Law.

#### Afternoon Sitting, Tuesday, 16th June 1914.

#### V. LATIN, FRENCH, OR GERMAN.

(From 4 p.m. till 5.30 p.m.)

The candidate is to answer the following questions in Latin, or French, or German, as previously selected:—

#### LATIN.

I. Translate into English:-

Consurgitur ex consilio; comprehendunt utrumque et orant, ne sua dissensione et pertinacia rem in summum periculum deducant: facilem esse rem, seu maneant seu proficiscantur si modo unum omnes sentiant ac probent; contra in dissensione nullam se salutem perspicere. Res disputatione ad mediam noctem perducitur. Tandem dat Cotta permotus manus: superat sententia Sabini. Pronuntiatur prima luce ituros. Consumitur vigiliis reliqua pars noctis, cum sua quisque miles circumspiceret, quid secum portare posset, quid ex instrumento hibernorum relinquere cogeretur.

#### II. GRAMMATICAL QUESTIONS.

- In the above extract explain the case of facilem, the tense of consurgitur, the mood of maneant, and parse deducant, proficiscantur, cogeretur, circumspiceret.
- Decline in the singular eques, salus, iter; in the plural manus, miles, nox; give the comparative and superlative of audax, pulcher, nequam.
- Put into Latin—three times, a thousand soldiers, in the city, he promised to come, about nightfall, June 17th.
- 4. Give the principal parts of do, edo, repello, pario, spondeo.

#### III. Translate into Latin:-

- The army which Hannibal brought with him was small.
- 2. Lucullus was the richest person then living at Rome.
- After his Consulship Cotta set out for Gaul.
- She hopes to go with you to Athens.
- 5. Let me advise you to start at once.
- 6. I have no doubt that I shall be at home to-morrow evening.

#### FRENCH.

I. Translate into English:-

Il n'y a pas aujourd'hui un homme intelligent qui ne se sente lié par des fils invisibles à tous les hommes passés présents et futurs. Nous sommes les héritiers de tous ceux qui sont morts, les associés de tous ceux qui vivent, la providence de tous ceux qui naftront. Pour témoigner notre reconnaissance aux mille générations qui nous ont fait graduellement ce que nous sommes, il faut perfectionner la nature humaine en nous et autour de nous. Pour remercier dignement les travailleurs innombrables qui ont rendu notre habitation si belle et si commode, il faut la livrer plus belle et plus

commode encore aux générations futures. Nous sommes meilleurs et plus heureux que nos devanciers; faisons que notre postérité soit meilleure et plus heureuse que nous. Il n'est pas d'homme si pauvre et si mal doué qu'il ne puisse contribuer au progrès, dans une certaine mesure.

### GRAMMATICAL QUESTIONS.

(a) Parse fully vivent, naitront, faisons, puisse.

(b) Form adverbs from the following adjectives: -naïf, bon, mechant, gentil, vaillant, vrai, bel, présent.

(c) Give instances of the omission of the definite article in French. (d) Distinguish the meanings of pays, campagne, patrie; battre and se battre, fatigant and fatiguant.

III. Translate into French :-

(a) When I offered you one pear you took two.

(b) The workmen have struck work.

- (c) I will tell you exactly what it has cost you. (d) Do not forget to close the door when you go out. (e) You came off cheaply. He is a scapegrace.
- (f) We only came back the day before yesterday.

#### GERMAN.

I. Translate into English:-

Der Kaiser Joseph II. wollte der Vater seines Volkes sein. Jeder durfte frei zu ihm kommen und mit ihm reden. Vor der Türe seines Kabinets, in welchem er von frühem Morgen bis spät in die Nacht arbeitete, standen immer zahllose Leute jedes Standes; da ging Joseph von Stunde zu Stunde hinaus, nahm ihnen ihre Bittschriften ab, und führte sie oft in sein Zimmer, dass sie alles sagten, was sie auf dem Herzen trugen. Zum Beweise, wie hoch er den Bauernstand achte, trat er einst auf einer Reise zu einem Bauer auf freiem Feld, ergriff den Pflug und ackerte selbst eine Strecke Landes. Das Volk bewahrte diesen Pflug, den des Kaisers Hand gerührt hatte, zum Andenken.

## II. GRAMMATICAL QUESTIONS.

Decline in full dieser Herr, derselbe, Kein anderes Volk.

2. Give the German for one of two, on the 17th inst., a few apples, 1914, at half-past seven.

3. Give the first person singular imperfect, indicative, and the present

participle of laufen, halten, glauben, stehen.

4. What cases are governed by the following prepositions? Construct sentences to illustrate your answers: -auf, durch, bei and von.

#### III. Translate into German:

1. I have lost my purse.

2. To whom do these fine horses belong? 3. You won't succeed unless you take pains.

4. Have you often been in Scotland?

5. I have read the first twenty pages of his book.

6. I saw the dog running across the garden.

# Morning Sitting, Wednesday, 17th June 1914.

## VI. GEOMETRICAL DRAWING [A], or ELEMENTS OF PERSPECTIVE [B].

## (From 10 a.m. till 1.30 p.m.)

The candidate is to answer questions in A or B, as he may have previously selected. A.—GEOMETRICAL DRAWING.

1. Construct (i) a plain scale 6 inches long to read feet and inches R.P. Fraction 16.

- (ii) A diagonal scale to read yards for a drawing on a scale of four chains to an inch.
- A chain = 22 yards.

  (iii) A diagonal scale one tenth full size by which centimetres may be measured up to 1 metre. Take 1 metre = 39 inches.
- Construct a rectangle of 4 square inches area and having a perimeter of 11 inches.
- Draw a circle 12 inch radius and in it describe a regular heptagon.
   Find graphically the area of the heptagon.
- Construct a regular pentagon of 2½ inches side and place within it a similar figure having its sides = 1 inch parallel to and equidistant from those of the outer one.
- 5. Three posts B, C, D, are in a straight line at intervals of 100 yards. An observer at A finds that the angle B, A, C is 20° and the angle C, A, D 30°. Determine the position of A (scale 2400).
- 6. A square pyramid having a base of 2 inches side and height of 3 inches has its base inclined to the H.P. at 40° and one edge of base inclined to H.P. at 30°. Draw its plan and elevation.

#### B .- ELEMENTS OF PERSPECTIVE.

- 1. Define and explain by diagrams:-
  - (i) The line of direction.
  - (ii) The horizontal line.
  - (iii) A vanishing point.

[The problems are to be worked to a scale of half an inch to the foot. the distance of the spectator from the picture being 10 feet, and the horizon 5 feet above the ground plane. The lines by which each problem is solved must appear on the paper sent up to the Examiner].

2. A right prism, the base of which is an equitateral triangle, side 5 feet, stands on its base on the ground plane. The height of the prism is 3 feet. The edge of the base of the prism that is farthest from the picture is parallel to it, and the angular point of the base nearest to the picture is 6 feet to the left of the spectator, and 3 feet within the picture.

A second right prism, the base of which is an equilateral triangle, side  $2\frac{1}{2}$  feet, is placed upon the first, so that the angular points of its base coincide with the middle points of the sides of the upper face of the first prism.

The height of the second prism is 5 feet.

Place this group in perspective.

3. A circle is traced on the face of a vertical wall which makes an angle 40° with the picture plane to the left. The face of the wall touches the picture plane 3 feet to the right of the spectator. The radius of the circle is 3 ft., and its centre is 4 ft. above the ground plane and 4 ft. from the edge of the wall, touching the picture plane.

Draw the circle in perspective.

4. Find at point A, 4 ft. to the left and 4 ft. in the picture. From A draw lines inclined at 45°, 60°, and 90° to the picture plane. Find the vanishing point and measuring point of each and distinguish by writing. Measure off 4 ft. from A on each line.

## Afternoon Sitting, Wednesday, 17th June 1914.

VII. FREEHAND DRAWING FROM THE ROUND (from 2.30 p.m. till 4.30 p.m.)—Make a drawing of the object placed before you.

Hon, Examiner: H. P. BURKE DOWNING.

## Afternoon Sitting, Wednesday, 17th June 1914.

# VIII. ELEMENTARY MECHANICS AND PHYSICS.

(From 4.30 p.m. till 5.30 p.m.)

- .. Not more than five questions are to be attempted, and no credit will be given to answers unless the work necessary for producing them is shown fully.
- State the parallelogram of velocities: two velocities of 12 feet per second and 16 feet per second are inclined at an angle of 60°; find the magnitude of their resultant.
- 2. Define acceleration and uniform acceleration. How is uniform acceleration measured? If a body moves in a straight line under the action of a constant force, what change does its velocity undergo?
- A body starts from rest with a velocity of 1,000 feet per second, and its motion is uniformly retarded by a velocity of 16 feet per second each second. Find when it would be brought to rest.
- 4. Explain fully the mode of measuring the work done by a force. What unit is adopted? A weight of 2 cwts. is drawn from a mine 36 fathoms deep by a chain weighing 1 lb. per linear foot; find the number of units of work done.
- Define centre of gravity. Find the centre of gravity of a quadrilateral lamina which has two sides parallel, and one of the parallel sides double the other.
- 6. Describe the common balance. A balance rests with its beam horizontal when unloaded, and its arms are 15 c.m. and 15'2 c.m. respectively. What will be the apparent weight of a crucible, whose real weight is 250 grms., when weighed in each scale pan in turn?
- 7. How do you construct a simple mercurial barometer? What is it a barometer measures, and for what purposes?
- 8. What is meant by saying that the specific heat of water is 30 times as great as that of mercury? If a pound of boiling water is mixed with a pound of ice-cold mercury, what will be temperature of the mixture?

## II. THE INTERMEDIATE.

To qualify for Registration as Student R.I.B.A.

Morning Sitting, Friday, 12th June 1914.

A .- GENERAL HISTORY OF ARCHITECTURE AND THE PURPOSE OF ARCHITECTURAL FEATURES IN RELATION TO THE BUILDINGS IN WHICH THEY OCCUR.

(From 10 a.m. to 1.30 p.m.)

Hon. Examiners: GODFREY PINKERTON.
(Professor S. H. CAPPER, M.A., F.S.A.

Not more than three questions to be attempted.

1. Describe any important ancient Greek columnar building, stating such facts as to its date and history as are known. Give sketch plan and elevation; further, to larger scale, cross-section through entrance, with sketches, so as to show more particularly the construction of the entablature of the order and of the ceiling of the pronaos. Comment on any points of construction that seem to you noteworthy.

- 2. Discuss the materials and the methods employed by the Romans for the construction of vaulted buildings. Give a description and analysis of any one such building erected in Roman times (either of the Western or the Eastern Empire), with plan, section, and illustrative sketches, adding short notes as to the history of the building.
- 3. What do you consider the points to be noted as characteristic in the construction of Romanesque vaulted buildings? Illustrate your answer by sketches, and discuss briefly how far the vaulting of thirteenth-century Gothic architecture is to be considered as the direct development of Romanesque;

or, alternatively,

Describe, with illustrative sketches, any important medieval building with which you are acquainted. Using this building for purposes of illustration, discuss the statement that "construction beautified" is the characteristic note of Gothic architecture.

- 4. Give an account of any one important building attributed to Brunelleschi. Discuss the chief causes that led to the rise of Renaissance architecture in Italy. How far do you consider the statement accurate that "the renaissance constitutes a complete break with medieval tradition" in architecture?
- Give a brief account of either Inigo Jones or Sir Christopher Wren, mentioning his more important works. Give a fuller account of any one of his buildings, with a critical estimate of his influence upon the development of architecture in England.

## Afternoon Sitting, Friday, 12th June 1914.

A.—GENERAL HISTORY OF ARCHITECTURE AND THE PURPOSE OF ARCHITECTURAL FEATURES IN RELATION TO THE BUILDINGS IN WHICH THEY OCCUR.

## (From 2.30 to 5.30 p.m.)

Hon. Examiners : GODFREY PINKERTON.
Professor S. H. CAPPER, M.A., F.S.A.

## Not more than three questions to be attempted.

- Sketch (preferably in perspective looking up) a Greek Doric capital and entablature. Analyse the parts of which it is composed, and criticize it from (a) the constructive, (b) the æsthetic, point of view. How far in your opinion is the frieze constructively necessary?
- 2. Sketch in elevation (with plan) a Roman composite areade, analysing the constituent elements in the design, and discussing its architectural suitability and effect, as used (for instance) for the exterior of the Flavian Amphitheatre ("Coliseum"). How far do you consider it interprets construction?
- 3. Summarize the development of fenestration in English Gothic architecture from the thirteenth-century "lancets" to "perpendicular" tracery. What practical considerations (for mason and glass-worker) do these successive changes embody?
- 4. Sketch any example of constructive medieval woodwork with which you are acquainted, and discuss how far the decorative forms employed are derived from the material itself; how far they reflect the influence of contemporary architecture in stone.
- Trace some of the changes in design of the Ionic capital from ancient Greek architecture through Roman (including Byzantine) to the early Renaissance.

#### Morning Sitting, Monday, 15th June 1914.

B.-1. SIMPLE APPLIED CONSTRUCTION IN ELE-MENTARY DESIGN, AND PROPERTIES AND USES OF ORDINARY BUILDING MATERIALS.

(From 10 a.m. to 1.30 p.m.)

(H. M. FLETCHER, M.A.Cantab. Hon. Examiners : F. W. TROUP. H. AUSTEN HALL.

#### All candidates are to attempt question No. 1.

 The showroom of a shop is 40' 0" long, 24' 0" wide, 12' 0" high (to ceiling) and is lighted and ventilated by a lantern light only, erected upon a flat lead roof.

Show the design and construction of roof and lantern by a plan and sections to half inch scale—(details may be given, if desired, to a larger scale). NOTE.—No regard need be taken of the Building Act or any

Bye-laws in answering this question. 2. How would you fix an iron railing on a stone coping? What method would you adopt if the railing were of wood?

Give sections to a scale of 3" to one foot.

3. The facing bricks for a house are to be 2" thick. The internal bricks are 3" thick.

Describe and illustrate the various ways of building the external

4. Show by section and plan to 1" scale the proper construction and finish for a hearth :-

(a) On the Ground Floor; (b) On an Upper Floor.

In both cases the floors consist of wooden joists and boarding.

5. How would you lay and fix on a concrete floor :-

(a) 1" flooring boards; (b) Wood blocks.

Give sections to a scale of 3" to one foot.

## Afternoon Sitting, Monday, 15th June 1914.

## B.—2. THEORETICAL CONSTRUCTION. (From 2.30 p.m. to 5.30 p.m.)

Hon. Examiners: (H. A. NEWTON. MATT. GARBUTT.

## Not more than eight questions to be attempted.

The attention of candidates is most particularly drawn to the necessity of stating clearly the scales to which stress diagrams are drawn. Linear scale, scale of loads and of bending moments must all be given.

 A steel girder is made up of a 14 inch by 6 inch R.S.J., whose flanges are 0.7 inches thick, and plates riveted to the top and bottom flanges. The girder is subjected to a bending moment of 80 feet tons. What size should the plates be?

A beam, freely supported, has a span of 8 metres and carries a distributed load of 10,000 kilogrammes. What is the maximum

bending moment?

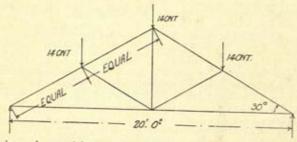
proposal?

3. A rolled steel joist, freely supported, has a span of 16 feet and just carries safely a load of 1 ton per foot run. If the same R.S.J. is used as a cantilever, whose length is 4 feet, what is the maximum load

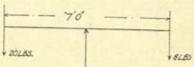
per foot run it will carry safely.

4. The moment of resistance of a rolled steel joist 10 inches deep is 525 inch tons. It is proposed to use this joist to carry a distributed load of 14 tons over a span of 25 feet. What is your opinion of the

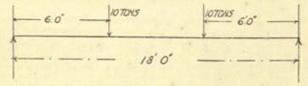
- 5. A reservoir wall of concrete, weighing 1½ cwt. per cubic foot, is of rectangular section, 12 feet high and 6 feet thick. Draw the section of the wall to ½-inch scale, and find graphically the resultant thrust when the reservoir is full.
- 6. A wooden beam, freely supported, 12 feet span, has five loads of 2 cwt. each concentrated at points 2, 4, 6, 8 and 10 feet from one end. Find graphically or by calculation the bending moment at the centre.
- 7. The beam in question (6) is 2 inches wide. How deep would you make it? Stress not to exceed 10 cwt. per square inch.
- Find the amount and nature of the stress in each member of the king-post truss shewn in the diagram.



9. A bar, whose weight may be neglected, is 7 feet long and is supported at a point in its length. A weight of 20 lbs. is hung at one end, and a weight of 8 lbs at the other. Where must the point of support be so that the bar just balances?



 A beam, freely supported, has a span of 18 feet and loads of 10 tons concentrated 6 feet from each end. Draw bending moment and shearing force diagrams.



11. A workshop is 30 feet long and 20 feet wide, and the floor is divided into three equal bays of 10 feet by two rolled steel joists, the floor joists running into these steel joists. The load on the floor (including the weight of the floor) is 140 lbs. per square foot. What size should the steel joists be? The following table gives the section modulus of some steel joists.

SIZE OF R.S.J.	SECTION MODULUS
15" × 5" × 42 lbs.	IN INCH UNITS, 57.
14" × 6" × 57 lbs. 14" × 6" × 46 lbs.	76. 63.
12" × 6" × 54 lbs. 12" × 6" × 44 lbs.	63.
12" × 5" × 32 lbs.	53. 87.
10" × 6" × 42 lbs.	42.

## Morning Sitting, Tuesday, 16th June 1914.

# C.—1. HISTORICAL ARCHITECTURE—(a) GREEK AND ROMAN. (From 10 a.m. to 2 p.m.)

Hon. Examiners: ARTHUR E. HENDERSON, F.S.A. W. S. GEORGE.

## Five questions to be answered.

- 1. Discuss briefly the general characteristics of the plan of Greek, Roman, Byzantine and Romanesque buildings erected for religious worship from the 5th century B.C. to the 12th century A.D., and the influences which governed the modifications in the design of those buildings during that period. The greater part of your answer should be given to Greek and Roman building.
- Describe any structure of the Corinthian order you may know in Greece, stating for what purpose it was erected, and give sketches shewing its general design and detail.
- 3. What methods were employed by the Greeks in building marble walls and columns to secure fine jointing, unbroken edges, and perfect surfaces in the finished work?
- 4. What alterations were made in the proportions of Doric columns between the 5th and 3rd centuries B.C.? Give a method of setting out an entasis.
- 5. What differences between Greek and Roman architecture were brought about by the greater variety of building materials used by the Romans?
- 6. Describe and give sketches of a circular Roman building, or of a circular portion of a Roman building.

## Morning Sitting, Tuesday, 16th June 1914.

## C.—1. HISTORICAL ARCHITECTURE—(b) BYZANTINE AND ROMANESQUE. (From 10 a.m. to 2 p.m.)

Hon. Examiners : ARTHUR E. HENDERSON, F.S.A. W. S. GEORGE.

## Five questions to be answered.

- Discuss briefly the general characteristics of the plans of Greek, Roman, Byzantine and Romanesque buildings erected for religious worship from the 5th century B.C. to the 12th century A.D., and the influences which governed the modifications in the design of those buildings during that period. The greater part of your answer should be given to Byzantine and Romanesque building.
- 2. Give an illustration of a Byzantine Atrium and also a Romanesque Cloister showing how they were attached to their respective Churches.
- 3. Sketch a plan and section of an Italian or Sicilian Romanesque Church or Cathedral such as S. Miniato, Florence, or Monreale Cathedral, near Palermo.
- Sketch the plans of SS. Sergius and Bacchus, Constantinople and S. Apollinare Nuovo, Ravenna, or any two buildings of the eastern and western empires not later than the 6th century A.D. respectively, and give a short description of each with four sketches of details.
- 5. Describe the construction and give sketches of a typical Byzantine vault other than a true dome.
- 6. Sketch the interior surface treatment of a portion of a Byzantine Church including a vault and the walls below.

# Morning Sitting, Tuesday, 16th June 1914.

# C.—1. HISTORICAL ARCHITECTURE—(c) ENGLISH AND FRENCH GOTHIC. (From 10 a.m. to 2 p.m.)

Hon. Examiners: C. WONTNER SMITH.
P. LESLIE WATERHOUSE, M.A.Cantab.

# Not more than four questions to be attempted.

- Draw to ½-inch scale external elevation, section and plan of a five- or seven-light window of an English Church building of the Decorated period. Sketch the mouldings to larger scale.
- Draw to inch scale a typical plan, with section of the cap and base, of a 13th century nave pier of (1) an English, and (2) a French Cathedral. Name the buildings from which the examples are taken.
- Sketch the stone spires of an English Church of the Early English and of the Decorated period, and illustrate the methods of springing from the square tower at the base.
- Make sketches to scale of characteristic English and French buttresses, two of each, and state to which period they belong.
- Give a sketch transverse section of a French Cathedral, and draw to ½-inch scale one bay of the clerestory.

# Morning Sitting, Tuesday, 16th June 1914.

# C.—1. HISTORICAL ARCHITECTURE—(d) ITALIAN, FRENCH AND ENGLISH RENAISSANCE.

(From 10 a.m. to 2 p.m.)

Hon. Examiners: C. LOVETT GILL. WALTER H. GODFREY.

# Not more than four questions to be attempted.

- Comment on the introduction of the baluster in Renaissance architecture and give sketches of French, Italian and English examples.
- What do you know of the Brothers Adam; compare their decorative design with that of the contemporary period in France, name some examples of both.
- Describe any example of Church architecture of the French or Italian Renaissance; give sketch plan, section and one elevation.
- Show by sketches the difference between the Florentine, Venetian and Roman schools of Renaissance design. Name examples and give dates and names of Architects.
- Contrast briefly (a) by plans, or (b) by elevations, the internal arrangements and external design of an Italian palace and an English mansion of the same period.

# Morning Sitting, Tuesday, 16th June 1914.

# C.—2. MATHEMATICS AND MECHANICS.

(From 10 a.m. to 2 p.m.)

Hon. Examiner: DIGBY L. SOLOMON, B.Sc.

# Note.—Candidates are not to attempt more than ten questions. All calculations must be shown.

- 1. Solve the equation :  $x^2-4x+\sqrt{x^2-4x+4} = 16$ .
- 2. How many numbers greater than a million can be formed with the digits 2, 3, 0, 3, 4, 2, 3 ?

3. If 16 and 12 are the geometric and harmonic means respectively between two numbers, find the two numbers.

4. Find by means of the binomial theorem the value of A 47 to four places of decimals.

5. Prove that in a parabola the semi-latus rectum is a harmonic mean

between the segments of any focal chord.

6. A stone is thrown vertically upwards with a velocity which would just carry it to a height of 100 feet. Two seconds later another stone is also thrown vertically upwards from the same place and with the

same velocity. When and where will they meet?

7. Two billiard balls travelling at equal speeds impinge, their directions being inclined at 30° and 60° to the line joining their centres at the instant of impact. If the "coefficient of restitution" be unity, show that after impact they are moving in parallel directions inclined at 45° to the line of centres.

 A rod 12 feet long has a mass of 1 lb, suspended from one end, and, when 15 lbs. is suspended from the other end, it balances about a point distant 3 feet from that end; if 8 lbs. be suspended there it balances about a point 4 feet from that end. Find the weight of the

rod and the position of its centre of gravity.

 A shopkeeper, using an ordinary steelyard, changes the movable weight for which it has been graduated. Does he cheat himself or his customers?

10. How many cubic feet of water will an engine of 50 H.P. raise in one hour from a depth of 150 feet?

The sides of a triangle are x<sup>2</sup>+x+1, 2x+1, and x<sup>2</sup>-1. Show that

the greatest angle is 120°.

12. Two chimneys are of equal height. A person standing between them in the straight joining their bases observes that the elevation of the one nearer to him is 60°. After walking 80 feet in a direction at right angles to the straight line joining their bases he observes that the elevations of the two are respectively 45° and 30°. Find their height and distance apart.

#### Morning Sitting, Tuesday, 16th June 1914.

C .- 3. DESIGN. (From 10 a.m. to 2 p.m.)

A. DUNBAR SMITH. Hon. Examiners: T. GEOFFRY LUCAS. LOUIS AMBLER.

A Village Hall on an open level site, to seat about 300 (c. 1,500 ft. super), with Stage to seat about 50 in addition, and in connection with Stage, Ladies' and Men's Retiring Rooms and Lavatory accommodation. Also to be provided a small Kitchen, a Room suitable for Committee or Reading Room (c. 200 ft. super.) with fireplace, Cloakrooms for both ladies and men and Heating Chamber.

Drawings required :- th Scale Plan, two Elevations, Cross Section and

-inch Sketch Details [if time permits].

#### June 1914.

#### DESCRIPTIVE GEOMETRY: THE PROJECTION OF SOLIDS.

#### One hour and a half.

Hon. Examiner: ALAN E. MUNBY, M.A.Cantab,

#### Not more than four questions to be attempted. Answers must be on separate sheets and distinctly numbered.

1. Draw in elevation at 60 degrees to the plane of vision (i.e., to true elevation), but still vertical, a semi-circular window 10 ft, in diameter, the frame 4½ inches back from the face of a 9-inch brick arch supported by two 14-inch brick mullions. The windows to be double hung sashes with ordinary wood and projecting stone cills. (Half inch scale). 2. Project at 45 degrees the shadow of two posts, 6 inches square and 8 ft.

Project at 45 degrees the shadow of two posts, 6 inches square and 8 ft. apart, of a verandah 8 ft. high to the gutter, upon a level floor and vertical wall 6 ft. behind the posts. (Inch scale).

 Make a careful sketch of one detached stone from the ashlar face of a curved wall on the batter. Letter the bed and concavity or other contour of each face.

 Describe, with comments on their characters and sketches, the various ways of vaulting the intersection of two passages of different widths, the curvature of ceilings and heights of crowns and springings being fixed as desired.

Make an isometric sketch to a large scale of an iron-tongued joisted floor carried on R.S.T.'s as beams and strengthened by bridging pieces.

# III. THE FINAL (OR SPECIAL).

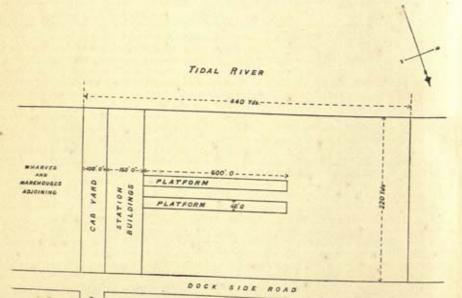
To qualify for Candidature as Associate R.I.B.A.

## A .- A HARBOUR STATION.

Thursday, 25th June, 1914 (Morning 10 a.m. to 1.30 p.m.; Interval, 1.30 to 2.30; Afternoon, 2.30 to 5.30), Friday, 26th June (Morning, 10 a.m. to 1.30 p.m.; Interval, 1.30 to 2.30; Afternoon, 2.30 to 5.30), Saturday, 27th June (10 a.m. to 2 p.m.)

Hon. Examiners : A. E. RICHARDSON. HARRY REDFERN.

The Directors of an important Railway, desirous of extending cross-Channel travelling facilities and attracting ocean steamship lines to work



in conjunction with their system—mainly as regards the transfer of mails and passengers—opened negotiations with the Port Authorities of a Westcountry scaport for leasing a level site fronting a broad tidal river.

The Company's engineer prepared a scheme to shew the feasibility of the project. His plan indicated the proposed wharfage as a platform 440 yards long by 220 yards wide, with a granite retaining wall to the river front. In addition, the engineer's drawings dealt with all points in connection with the natural formation of the site, the stability of the river wall, and the double track of railway proposed between the Quay and Town Stations, through which the main line passed. The Directors, however, wishing to secure the best architectural expression for their undertaking, resolved to promote a competition among Architects.

The following extracts from the published particulars treat of the requirements they desired; but it was left to the discretion of the competitors to interpret the scheme as they thought the problem demanded:

# REQUIREMENTS OF STATION AND OTHER BUILDINGS TO BE BUILT IN GRANITE.

- 1. Two double covered platforms 600 feet long by 50 feet wide.
- 2. A "Concourse" 80 feet wide.
- Refreshment Rooms (First and Second Class), Cloak Rooms and Waiting Rooms, Booking Offices, Station Master's Office, Clerks' and Porters' Room; also three small offices for Shipping Companies.
- Post and Telegraph Office, Telephone Boxes, Mail Room, Customs Room and Room for Customs Staff.
- 5. Two towers are desirable, one to be used for signalling, having a revolving light to be seen from the sea; the other a combined clock and water tower with strong-room in the basement.
  - These towers are to be 30 feet externally at the base, but can be diminished at the upper stages.
- A covered garage for Motor Cars with a small depôt adjoining to be conveniently placed near the station.

The drawings required are as follows :-

- (a) Block plan of the whole scheme to a scale of 100 feet to an inch, shewing suggested arrangement of main buildings with rail tracks.
- (b) Freehand sketch perspective to size of half imperial sheet shewing the scheme from above.
- (c) the scale sectional elevation through half concourse shewing one of the towers.
- (d) ½ scale elevations, sections, and plans of one of the towers.

NOTE.—Each Candidate before leaving the room will be required to deposit with the Moderator, at the end of the first day, a tracing shewing the general lines of his design, marked clearly "Preliminary Sketch" and numbered with the Candidate's number.

It may be assumed that the width of a coach is 9 ft. 3 in. and its length 70 ft., also that the width of the rail tracks is 4 ft. 9 in., and the space between the tracks 6 ft. 0 in.

#### Morning Sitting, Monday, 29th June 1914.

#### B1.—CONSTRUCTION. (From 10 a.m. to 1.15 p.m.)

Hon. Examiners: ALFRED CONDER. W. E. VERNON CROMPTON.

#### The first question must be attempted and not more than three others.

 A Strong Room measuring 24 feet square internally, with a minimum height of 8 feet, is to be constructed in the basement of a tower. The tower is used on the ground floor as an entrance for foot passengers to a Railway Station. The enclosing walls of the room to be of brick or stone, and the roof of similar material, arched and groined and carried upon a centre pier. The entrance door to be in the centre of one of the sides; the construction of the passage thereto need not be shewn.

The site is wet clay, one half of the site has been previously excavated and filled in with made ground for a depth of 30 feet below

the ground floor level.

Draw to a scale of 4 feet to an inch, part plan and section shewing the construction, including the foundations, the floors and the doorway, also the means to be adopted for dryness, for ventilation, and for resisting burglary and fire.

2. Draw to a scale of 2 feet to an inch, plan, section and elevation of a Bell Gable to receive three bells, not exceeding 3 cwts. each, and hung to swing, constructed on the west end wall of a church, wholly of stone work. The jointing of the masonry is to be indicated.

3. Draw to a scale of 4 feet to an inch, part plan, section and elevation of a cricket club pavilion, 38 feet by 18 feet internal dimensions—no divisions to be shewn—but a verandah is required along one side.

All to be constructed of timber and boarding, including the floor, upon a brick and concrete foundation; the roof to be covered with plain

tiles. The scantlings to be figured.

4. An oak framed and panelled partition is to separate the front entrance of a house from the inner hall, the length is 10 feet and the height 12 feet from floor to ceiling: there is to be

A pair of doors 5 feet wide in same to swing upon floor hinges, and to

have a semi-circular or segmental opening fanlight over.

The upper panels of the doors and framing to be glazed, and the side lights are not to be carried above the level of the springing of the arch. Draw to a scale of one foot to the inch, an elevation and plan of the

above named, and give sketch details of the principal parts.

5. Draw details to 1½ inch scale, with key plan to ½th scale, to shew one or two methods for the construction of the floor of a ball room on the ground floor, size internally 60 ft. × 30 ft. with no basement below, and shew specially what method you would adopt to give flexibility to the floor.

#### Afternoon Sitting, Monday, 29th June 1914.

#### B 2.—CONSTRUCTION. (From 2.15 p.m. to 5.30 p.m.)

Hon, Examiners: BERNARD DICKSEE.
DIGBY L. SOLOMON, B.Sc.

Note, - All calculations must be shown. Sketches must be clear and distinct.

Candidates must not attempt more than four questions in each part of the paper (i.e. not more than eight questions in all).

#### PART I.

- A compound girder is composed of two 16-in. × 6-in. steel joists with one 14-in. × ½-in. plate on each flange. Calculate what is the maximum safe distributed load that this girder will carry over a span of 24 feet, being given that the greatest moment of inertia of a 16-in. × 6-in. steel joist is 725, thickness of web '55 ins., and average thickness of flange '85 ins.
- The compound beam in the previous question is to be used as a cantilever of 8 feet projection. Calculate what is the maximum safe load it will carry concentrated at the free end.
- 3. The least moment of inertia of a 14-in. × 6-in. steel joist, whose sectioned area is 16.75 sq. ins., is 28. Calculate the maximum safe load that this joist will carry when used as a stancheon 12 feet high.

(a) the ends being considered fixed;

(b) the ends being considered as one fixed and one "hinged."

- 4. (a) What do you understand by the terms "bearing" and "shear"?
  - (b) A 3-in. rivet in double shear passes through three 3-in. plates. Calculate whether failure would occur first through "bearing" or "shearing."

Describe, with sketches where desirable, the meaning of the following terms.

(a) Plate girder;(b) Box girder;

(e) Cleat;(f) Fishplate;(g) Separator.

(c) Channel;

(d) Latticed stancheon;

#### PART II.

6. A stancheon, composed of two 16-in. × 6-in. steel joists with one 16-in. × ½-in. plate on each flange, carries a beam on one side as a flange connection composed of three 16-in. × 6-in. steel joists with one 24-in. × ¾-in. plate on each flange. Draw to a scale of 1 inch to a foot the front and side elevation of such connection.

 A 24-in. × 7½-in, steel joist used as a stancheon carries a load of 100 tons. The ground on which it ultimately rests will safely carry only 1 ton to the foot. Sketch to large scale the base of such

stancheon.

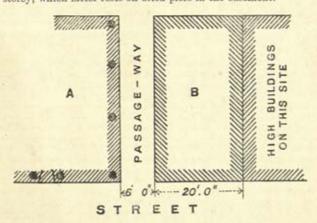
8. There is a large rectangular corner building with streets on two sides and buildings on the other two sides. The ground floor elevations consist of large shop windows with intermediate brick piers and steel girders supporting the superstructure. The interior of the building on each floor is used as a large open showroom. The floors consist of wood joists carried on steel joists in both directions, which latter rest on the brick piers and walls and on intermediate cast-iron columns. The ceilings and walls are matchlined.

A bad fire takes place on the premises, the interior being completely

gutted.

Describe what will be the probable effect, after extinction, on the steel girders and joists, the cast-iron columns, and the brick piers and

9. "A" and "B" are two buildings in different occupations on either side of a narrow passage-way 6 feet wide. "A" consists of a basement storey, a ground storey used as a shop, and three upper storeys, the upper floors and walls being carried on columns in the ground storey, which latter rests on brick piers in the basement.



It is proposed to pull down the building "B" and to erect new premises consisting of a deep sub-basement, basement, ground and several storeys over.

Draw to a scale of 4 feet to an inch the shoring and other precautions you would adopt to support "A" whilst "B" was being

rebuilt.

10. Describe in detail, with any sketches you may consider desirable, the various operations entailed in forming the sub-basement and basement described in the preceding question.

#### Morning Sitting, Tuesday, 30th June 1914.

#### C .- HYGIENE, INCLUDING DRAINAGE, VENTILATION, HEATING, LIGHTING, AND WATER SUPPLY.

#### (From 10 a.m. to 12.30 p.m.)

Hon, Examiners: W. HENRY WHITE. HERBERT SHEPHERD.

#### Note.-Not more than five questions are to be answered, but No. 1 must be attempted.

1. A Ground Plan of a town house accompanies this question.

Show on the plan the system of underground drainage you would adopt, figuring on sizes of pipes and manholes, and state falls and give inch scale details of two manholes, and specify tests you would require for (a) underground drains and (b) for vertical soil pipes.

2. Authorities differ as to the advisability of putting a disconnecting trap between the main drain of a house and the public sewer. State what

you know of the advantages and disadvantages of each theory.

3. Show to 1-in. scale a plan of one floor of the sanitary wing to a Hospital Ward with Bath Room, Sink and W.C.; show the fittings on the plan with enlarged sketch details of W.C. and Bath and their connections to

soil and waste pipes.
4. Describe the "Plenum" Ventilating System and give explanatory sketches. State in what class of buildings you would advocate its use in preference to natural ventilation and also the advantages claimed for it over the latter. Give the quantity of fresh air required per hour per person (1) for a church, (2) for a hospital, (3) for a dwelling room.

5. How can "hard" water be softened for domestic purposes? Give

particulars of any apparatus you are acquainted with.

What materials would you specify for the boilers and piping for a domestic Hot Water Supply (a) for a "hard" water, (b) for a "soft" water?

What precautions should be adopted in the storage of water for domestic purposes?

- 6. Give a short general description of the plant necessary to install in a country house :-
  - (1) Acetylene Gas; (2) Air Gas;

(3) Electric Light.

7. Give a rough sketch section through a two-storey house showing heating system with boiler, radiators and feed cistern, and indicate how they are connected together. State the superficial heating surface you would require for a radiator to heat a room 20 × 20 × 12 feet high. NOTE. - Windows to be 10th of floor area.

## Afternoon Sitting, Tuesday, 30th June 1914.

#### D.—THE PROPERTIES AND USES OF BUILDING MATERIALS. (From 1.30 p.m. to 4 p.m.)

Hon. Examiners : H. D. SEARLES-WOOD, A. H. KERSEY.

### Not more than five questions to be attempted.

1. Compare the construction of mass concrete and reinforced concrete foundations and give a list of the materials employed in each, the

proportion in which they are combined, and the tests you apply in selecting each material. Under what conditions would you employ mass concrete and reinforced concrete?

- Assuming a Contractor has submitted to you for selection samples of all
  the different kinds of bricks, describe briefly the reasons for which you
  would select each kind and the tests you would apply to ascertain whether
  the bricks selected would stand the stresses you proposed putting them
  under.
- Briefly describe the various kinds of lime used in building and the purpose for which each is best suited. Give the proportions in which each is mixed to form mortar and plaster.

What are the characteristics of a suitable sand for making (a) mortar,

and (b) plaster?

- 4. What building stones are chiefly used in the place where you practice? What are the methods of quarrying and dressing the stones, what defects are they liable to, and how do you discern these defects?
- Give a list of four kinds of fire resisting floors and the materials used in their construction and the merits or demerits of each.
- 6. Given that in the construction of a public building, durability is an important consideration, what description of woods would you select for this purpose?
- Give a description of the various metals used for roof covers, methods of preparation, defects of each, and various ways in which they are laid.
- Give a list of the various forms of glass in use for building purposes and in what way you ascertain that you have the quality specified.

## Afternoon Sitting, Tuesday, 30th June 1914.

## E.—SPECIFICATIONS, BUILDING CONTRACTS, AND THE ORDINARY PRACTICE OF ARCHITECTURE.

(From 4 to 5.30 p.m.)

Hon. Examiners: EDWARD GREENOP.

Note.—The Candidate must not attempt more than six questions, of which two must be Nos. 1 and 2.

Each Candidate is to state, at the head of his paper, the locality in which his experience has been gained.

 An entrance vestibule to an office building, from which the stairs start, has tiled walls with dado, marble mosaic floor (on concrete) with mat sinking, and a plain hardwood porter's box in one corner. The stairs are of stone with cast-iron panel balusters and an oak handrail both sides.

Write the specification for the floor and wall finishings, the porter's

box in all trades, and the balusters and handrails.

No time is to be occupied in design, the object being to ascertain the candidate's idea as to construction and workmanship.

Specify a good lead paint, describing the component parts in detail and state what purpose each of them serves.

Specify the procedure in painting new interior woodwork and in repainting old woodwork and plastered walls.

- Give the heads of the Clauses necessary or desirable in a Building Agreement for carrying out an ordinary building in town or country.
- 4. Under the R.I.B.A. Conditions of Contract, what matters may form the subject of an Arbitration and what may not? State briefly the procedure when one of the parties determines to go to arbitration.

You are called in to advise upon a damp basement in a suburban house. You find the conditions are:—

(a) The floor is 4 feet below the ground level;

(b) The walls on three sides of the building are against the earth, which is gravelly clay.

(c) There is no horizontal damp course.

Describe and illustrate the methods you would adopt to carry out the necessary work in the most economical manner.

- 6. A client possesses a suburban house having a charming prospect from the windows of the principal living room. An adjoining owner proposes to erect a building which will largely obscure the prospect and slightly diminish the light to the windows of this living room. How would you advise your client?
- 7. What is a Schedule of Dilapidations? If a client took you to a house and said "Make a Schedule of the Dilapidations here," would you ask for any information before beginning the work, and if so, what would you ask for?
- 8. If you had to build a steel-framed building and you wanted to avoid extras while making certain of a structure that would be permanently safe under normal conditions; how would you arrange to get the steelwork designed and how would you fix its cost, and how would you defray the cost of the design and of the supervision of the work during erection?
- 9. What is the ordinary London procedure, in connection with adjoining owners, in rebuilding premises having party walls or party structures? Who are adjoining owners under the London Building Acts?

## SPECIAL EXAMINATION:

To Qualify for Candidature as Associate R.I.B.A.

[For applicants exempted, by permission of the Council, from the Preliminary and Intermediate Examinations, and from submitting Testimonies of

Study.

The attention of architects in practice, not less than 25 years of age, and of chief assistants over 30 years of age, who may contemplate applying for admission to the Royal Institute of British Architects, is directed to the Regulations of the Special Examination qualifying for candidature as Associate, which is held twice a year, in the months of June and December, in accordance with the particulars given on the official Application Form.

Architects in practice, and chief assistants as above stated, who desire to be admitted as Associates, can be exempted from passing the *Preliminary* and *Intermediate* Examinations and from sending in "Testimonies of Study." They can be admitted, by resolution of the Council in each case, to a Qualifying Examination (namely, the *Final* [ante, p. 423] of the three Examinations), which is conducted with especial regard to the requirements of such architects, their professional works and position being duly taken into account by the Board of Architectural Education.

The probationary work required to be submitted and approved

prior to the applicant's admission to the Examination may consist of the working drawings of a building, executed or otherwise, of his own design, with a perspective view, and a drawing of some ornament from the round. All practitioners of architecture who have been in the active exercise of their profession for twelve years are exempted from submitting any probationary work. An applicant who has not been twelve full years in practice may submit the working drawings of any building erected from his design and under his superintendence, with a drawing of a building in perspective, and a sheet of ornament. Due care will be taken of the probationary work submitted by applicants, but the Royal Institute will not be responsible for any loss of or damage to the drawings while they remain in its keeping or are in transit from the Royal Institute; and applicants are required to remove their probationary work immediately after the examination.

The candidate must submit a thesis showing advanced and individual work in one only of the following subjects:—

- 1. HISTORICAL ARCHITECTURE—implying as far as possible the direct study of actual historical buildings.
- SCIENCE, AS APPLIED TO BUILDING.—By this is intended a special study of an application of science to definite problems of building.
- DESIGN, INCLUDING DECORATION—such as a study in Civic Monumental, Decorative, or other branch of architectural design.

The subject selected for the thesis is to be notified for the approval of the Board four months before the date of the Examination, and the thesis itself is to be submitted four weeks before the same date. The thesis, which may be either an illustrated essay or a design with a detailed report, will be assessed by Examiners specially appointed for the purpose, who will also examine the candidate orally in his thesis. It is open to candidates to obtain distinction in the advanced work, and such special distinction will appear against their names in the KALENDAR.

A fee of Six Guineas must be paid by each applicant on sending in his formal application. The fee will be returned should the application be refused. Applicants unsuccessful at their first sitting may present themselves again within twelve months without further fee; should they then fail to pass, a fresh fee must be paid for each subsequent attempt. On passing the examination the applicant will be qualified, subject to Section 8 of the Charter, for candidature as Associate. The names of those who pass are returned alphabetically, and they are at once informed thereof, with a view to their presenting themselves for election as Associate—the entrance fee to which class is Three Guineas, and the annual subscription Two Guineas. Should an applicant fail to pass he will be informed

of the fact, but the names of unsuccessful candidates are not published.

Applicants availing themselves of the foregoing special conces-

sions are not eligible for the Ashpitel Prize.

#### COLONIAL EXAMINATIONS:

To Qualify for Candidature as Associate R.I.B.A.

Architects of not less than 25 years of age working in the Colonies, either as architects in practice or as assistants, can be admitted to the "Special Examination" [p. 458] qualifying for candidature as Associate, which is held at such colonial centres as the Council may from time to time determine. All applications must be made on the official form, to be obtained from the Secretary R.I.B.A., or at the colonial centres indicated below.

Prior to the applicant's admission to the Examination, probationary work must be submitted to, and approved by, the Board of Architectural Education sitting in London. Such probationary work must consist of the working drawings of a building, executed or otherwise, of the applicant's own design, with a perspective view, and a drawing of some ornament from the round. All practitioners of architecture who have been in the active exercise of their profession for twelve years are exempted from sending in probationary work. Probationary work must be forwarded to London at the expense of the applicant, but will be returned at the expense of the Institute.

A fee of Six Guineas must be paid by each applicant on sending in his formal application. Should the application be refused, this fee will be returned. If the application be approved, the candidate will receive intimation from the Secretary as to the place he will be required to attend for the Examination. Successful candidates are qualified, subject to Section 8 of the Charter, for candidature as Associate. The names of those who pass are returned alphabetically, and they are at once informed thereof, with a view to their presenting themselves for election as Associates—the entrance fee to which class is Three Guineas and the annual subscription Two Guineas. Should an applicant not be passed by the Board, he will be informed of the fact; the names of unsuccessful candidates are not published. Candidates unsuccessful at their first sitting may present themselves once more for examination without further fee. Should they then fail to pass, a fresh fee will be required for each subsequent attempt.

R.I.B.A. COLONIAL EXAMINATIONS, 1915: CANADA, AUSTRALIA, AND SOUTH AFRICA: Preliminary and Intermediate.—The Institute of Architects of New South Wales (who conduct the Examinations in Sydney) and the Royal Victorian Institute of Architects (who conduct the Examinations in Melbourne) are empowered by the Council of the R.I.B.A. to grant at their discretion exemption from the

Preliminary Examination to candidates who desire to enter for the Intermediate. Candidates desirous of admission to these Examinations must address their Testimonies of Study, Application Forms, and Fees as follows:—

To Mr. Nicholas Shiels, Institute of Architects of New South Wales, Royal Society's House, 5, Elizabeth Street, Sydney, if the candidate desires to sit for the Examination in Sydney.

To Mr. John Little, Hon. Secretary, The Royal Victorian Institute of Architects, Collins House, Collins Street, Melbourne, if the candidate desires to sit for the Examination in Melbourne. Candidates will be informed in due course of the time and

place of the Examination.

Final and Special.—Examinations will be held in Sydney from the 24th June to the 2nd July 1915 inclusive, and in Toronto in the following December simultaneously with the Final and Special Examinations to be held in Great Britain. Application forms, fees, and probationary work must reach London from Sydney by the first mail arriving after the 31st March 1915, and from Toronto by the first mail arriving after the 31st August 1915.

Application forms may be obtained from the Secretary R.I.B.A. at the Offices of the R.I.B.A. in London; from Mr. F. S. Baker, Hon. Sec. R.I.B.A. for Canada, The Traders' Bank Building, Toronto; from Mr. G. C. Inskip, Hon. Sec. R.I.B.A. for Australia, Prell's Buildings, corner of Collins and Queen Streets, Melbourne; from Mr. Nicholas Shiels, Royal Society's House, 5, Elizabeth Street, Sydney; from Mr. John Little, Hon. Secretary, The R.V.I.A., Collins House, Collins Street, Melbourne.

## EXAMINATION OF LICENTIATES.

To Qualify for Candidature as Fellow R.I.B.A.

A Special Examination is held for those Licentiates who, being otherwise qualified, may desire admission to the Fellowship of the Royal Institute of British Architects. This examination will be held on dates to be announced by the Council. All applications must be made on the official form, to

be obtained from the Secretary R.I.B.A.

The candidate will be required to submit for the approval of the Council working drawings of one or more of his executed buildings, which may be supplemented by photographs thereof, and by original sketches or measured drawings of actual work. If the drawings submitted are approved by the Council, the candidate will be required to submit himself to an examination which will be held on the premises of the Royal Institute of British Architects, or elsewhere, as the Council may appoint. Should the work so submitted be, in the opinion of the Council, inadequate, the application will not be further entertained. Should however the work submitted be, in the opinion of the Council, of sufficient merit, the candidate may be exempted

from any further examination.

Ten days before the examination a list of subjects will be issued to all candidates, and from this list each candidate will be required to select one subject and to inform the Secretary of the Royal Institute, five days before the examination, which subject he selects. When the candidate attends for examination, he will be furnished with particulars of the selected subject, and will be required to prepare a set of working drawings and certain details thereof, together with full descriptive notes. The candidate will also be required to write a short paper or report on a subject previously selected by himself and approved by the Council. This report will be prepared on the fourth day, and the time occupied will be at the discretion of the candidate. Four days will be allowed for the examination, and the candidate may be required, at the option of the Council, to attend subsequently for an oral examination on his papers. Candidates must provide their own drawing boards and instruments. The hours of the examination are from 10 to 1.30 and 2.30 to 5.30. At the end of the first day the candidate must hand in to the Moderators a rough tracing of his design, and there will be no lunch interval on this day. The fee for the examination is Six Guineas, which must be sent to the Secretary R.I.B.A., with the candidate's application for admission to the examination. If the candidate fails to pass the examination the fee will not be returned, but he will be allowed to sit for one subsequent examination without further fee.

Should a candidate be admitted and pass, he will be qualified, subject to Section 8 of the Charter, for candidature as Fellow.

Should a candidate fail to pass he will be informed of the fact, but the names of unsuccessful candidates are not published.

#### BUILDING SURVEYING.

## EXAMINATION QUALIFYING FOR CANDIDATURE AS DISTRICT SURVEYOR IN LONDON.\*

Section 140 of the London Building Act, 1894, provides:

The Royal Institute of British Architects may cause to be examined by such persons and in such manner as they think fit all candidates presenting themselves for the purpose of being examined as to their competency to perform the duties of District Surveyor, and shall grant certificates of competency to the candidates found deserving of the same, and a person who has not already filled the office of District Surveyor shall not be qualified to be appointed to that office unless he has received a certificate of competency from the said Institute or has been examined in such other manner as the Council may direct and been found competent in such examination.

<sup>\*</sup> Application forms, to be filled up by persons desirous of being examined, can be obtained free of charge at the Office of the Institute,

The candidate must be prepared to answer orally, in writing, or by means of architectural drawing, questions upon the following points, in order to satisfy the Board as to his competency for the office of a District Surveyor:-

1. The materials most in use in building; their strength under various stresses, their excellences, defects, weight, decay, and other properties, and the indications of their being of good or bad quality. The rough methods of testing them on the spot. The bonding of masonry and brickwork, use of mortar and cement, framing of carpentry, and the testing of trusses and timber girders.

The loads and stresses affecting structures, and the modes of esti-mating them and calculating arches and the different parts of timber and iron structures; especially such rapid modes of calculating as can

be employed on the spot readily.

Cast iron, wrought iron, and steel. The design, testing, and fixing of constructional iron and steel work.

4. Foundations in various kinds of soil, and precautions to be taken in digging them; expedients when the bottom is bad or under water. The risks of accident due to interference with foundations after they have been put in, or to increasing the load on them. The foundations of high chimney shafts. Indications of the failure of foundations.

5. Usual defects in construction and materials. Decay of structures. Neglected and dangerous structures Shoring, underpinning, repair of walls, tying buildings together, forming openings in existing walls.

The force of storms and stability of high structures.

6. The behaviour of various materials and modes of construction with reference to fire. Fire-resisting construction. Precautions necessary in heating and lighting buildings. Precautions to be taken in the storage of water.

7. The London Building Act of 1894, and Amending Acts, and the by-laws in torce; and the ordinary procedure thereunder, including

the mode of valuing a party wall.

8. Defects or deficiencies in plans for a proposed building.

The Examination is held once a year-viz. in the month of October. For particulars as to attendance, fees, &c., see page 457.

List of persons to whom The Royal Institute of British Architects has granted Certificates of Competency to act as District Surveyor in London.

1856.—Thomas Meyer; Robert Booth; George Elkington; Sidney Godwin; William R. Gritten; Henry Parsons: Henry Hart; Charles J. Badger; Henry A. Darbishire; W. R. Kinipple; H. S. Ridley; John J. Cole; Samuel S. Markham; Henry Simpson Legg; Daniel Cubit Nichols; Charles Stephenson; William Young.

1857.—John Woody Papworth; Chas. Forster Hayward: Sydney Howell.

Howell; Sir M. Digby Wyatt; Joseph Lavender; George Aitchison;

T. E. Knightley.

1858.—Henry Laxton; John G. Hilton; Geo. Hobson; Geo. Morgan; Stephen Salter; Robert Kerr; Alfred Williams; Thomas Morris.

1859.—Edward Louis Paraire; Arthur Cates; Frederick Todd; William Lightley; Henry Dawson; John Hargrave Stevens; Richard Richardson; Josiah Houle.

1860.—Thomas Miller Rickman.

1861.—Alexander Peebles: A. S. Chatworthy Baker.

1862.—James Tolley; Edward Adams; George Saunders; Francis Philcox Hughes; Richard Smith Lander; William Marshall.

1865.—Cæsar A. Long; Thomas Allom. 1864.—William Arthur Baker; T. Hovenden Hendry; John Young;

John Hudson; Frederick Wallen; Newton Edwd. Jennings; Edward William Power.

1865.—Rowland Plumbe; Vincent John Grose; Henry J. Hansom.

1866.—William Candler Reed; Albert Parkinson Howell.

1867.—Edward Dru Drury; Robert Edward Purchas; T. H. Raiman; J. Lightfoot; George Lansdowne; Charles Innes; Charles Augustus Gould; Benjamin Tabberer; Henry Jarvis; George Scamell; Sir Alexander Stenning; Thomas William Wiltis.

1868.—Frederick Marrable John Clarkson; Charles Humphreys; J. Douglass Mathews; Arthur Allom; Robert C. James; Lacy W. Ridge. 1869.—Chas. de Witt Hanbury; Harry Siddon Greaves; Robert Pledge Notley; Wilson T. Piper; William Waine; Chester Foulsham; John S. Quilter; Augustus Wm. Tanner.

1870.—Daniel Robert Dale; Banister Fletcher; James William Forge; Horace Gundry; John Goldicutt Turner; Thomas Blashill; Arthur Hardy; John A. J. Woodward.

1871.—Charles Aldridge; Alfred Bovill; Joseph Hewitt; Ebenezer

Gregg; Thomas Henry Eagles; William Fogerty.

1872.—Lewis Solomon; W. Hilton Nash; Thomas Roger Smith. 1873.—Ernest Carritt; William Alfred Large; Thomas Henry Watson; Wm. Chris. Leonard; Alfred Millwood; Alexander Payne; Hyman Henry Collins; George Inskipp; Lewis Karslake.

1874.—Henry Lovegrove; Fred. Richard Meeson; Robert Walker;

Thos. Barnes-Williams; George Treacher; Russell B. Bell.

1875.—John Hebb; Fred Charles Notley; Thomas Charles Sorby; John Barlow Badock; William Seymour; Thomas Stone; Edward

Street; Frederic Hammond.

1876.—Joseph Benson; Geo. Elkington; Fred. Wm. Hugh Hunt;
John M. Ferguson; Gordon T. Legg; George McDonell; W. H.
Scrymgour; William Tasker; Alfred Conder; Wm. Holditch Stevens.

1877.—Rob. Lempriere Hesketh; Francis H. Hunmel; John C.
Nicol; Sydney Turner; Jasper Wager; William J. Buxton; Frederick
Stone; Joseph Bromilow; Charles William Brooks; Edwin Rich. Hewitt; Jas. Stanning Edmeston; Robert Henry Burden.

1878.—Horace Cheston; Walter G. Doolin; Henry Hewitt Bridgman; Samuel Flint Clarkson; Percie Cowper; William Grellier; William

Smallpeice.

1879.—Percy Hunter; James Walter James; George Ashby Lean; Andrew Thomas Taylor; George Gray Jarvis; Walter Freeman; Wil-

liam Hewson Lees; Ellis Marsland. 1880.—Robert Edward Pownall; Thomas Edward Mundy; Henry Adam Rawlins; Hugh McLachlan; Arthur Ashbridge; Walter Edward Blake.

1881.—Oliver Renton; Henry William Stock; George Jackson.

1882.—Martin Luther Saunders; John Hamilton; Walter Lewis Spiers; Arthur Sutton Gover; Cecil Haden Stock.

1883.—Edward Haslehurst; Reginald F. C. Francis; Francis Grinham Howell; George Edwards; Robert C. Murray.

1884 .- Arthur Harland; Thomas Batterbury; Edm. Woodthorpe; Wilfred J. Hardcastle.

1885.—G. W. Hamilton-Gordon; Herbert A. Pelly; Henry York.

1886.—Henry Blackbourn; James W. Brooker; Arthur Crow; Frederick E. Eales; Charles Evans-Vaughan; Frederic R. Farrow; Josiah Goodchild; Frederick W. Hamilton; Austin Heyes; Stanley F. Monier-Williams; Edward W. Mountford; Cecil George Saunders; Edward L. Swatman.

1887.—Clarence T. Coggin; Herbert S. Saunders; John Slater;

Henry Heugh Tasker.

1888.—Ralph Nevill; Walter Scott; John Darch; Edward John Tarver.

1889.—Bernard John Dicksee; Kavenscroft Elsey Smith; John

William Stevens; W. Henry White; George Lay Crickmay. 1890.—Arthur Herbert Belcher; Augustine Cadie Green; Thomas Henry Hitchin; Frank Cecil Ryde; Cecil Orr; John Hudson.

1891.—Lawton Robert Ford; James McCurrey Cable.
1892.—John Albert Gill Knight; George Arthur Lansdown; Frank John Waldemar Leverton; Robert Williams; Watson Hall, 1893.—Albert William Cleaver; Reginald Molesworth Gruggen.

1895.—Arthur Henry Wharton Glasson; Harold Griffiths.

1896.—Osborn Cluse Hills; George Tolley.

1898.—Arthur Baldwin Hayward; George Henry Blagrove.
1899—Harold Douglas Eldridge; Henry Hoyne Fox; Harry George
Leslie; Christopher William Surrey; Charles Archibald Daubney.
1900.—Henry Nathaniel Kerr; Walter Henry Woodward; Ernest
Alexander Young; Herbert Alfred Legge; Richard Dominic Hansom.
1901—Sidney Joseph Halas, Eraph Signey Colored Opens

1901.—Sidney Joseph Halse; Frank Sizer Capon; Clement Osmund Nelson.

1902.—Thomas Handy Bishop, jun.; Arthur Maryon Watson; William George Perkins; Arthur Halcrow Verstage.

1903.—Walter Godfrey Green; Ernest William Lees; Arthur George Morrice; Albert Perkins Stokes.

1904.—Percy John Black; John Moir Kennard; John Todd.

1905.—Albert Anthony Fillary; Edgar Walsh Knight; Edwin Palser; Harry Tom Boden Spencer; Alexander Lionel Woodward.

1906.—Horace William Cubitt; William Robert Davidge; Percie Ion Elton; Herbert Kenchington; Gilbert Henry Lovegrove; William Herbert Rogers; Herbert Shepherd; William George Shipwright; Collings Beatson Young.

1907.—Thomas James Bee; Percy Boothroyd Dannatt; Robert Henry Jewers Mayhew; Henry Blinman Mackenzie; John Douglas Scott; Thomas Percival Tinslay; Stanley Towse.

1908.—Frederick William Charles Barker; Alfred Ernest Biggs; Henry Thomas Bromley; Richard Thomas Grove; George Arthur Turner; William Ernest Watson. 1909.—Baxter Greig; John Hatton Markham. 1910.—Alfred Rowlands Conder; Otto Sigismund Doll; John

Frederick Fogerty; Alexander Clark Meston; Frederick Percy Watson. 1911.—Reginald Seymour Andrews; Joseph Edward Blundell; Herbert Henry Young.

1912.—Sidney Walter Bensted; Benjamin Chaikin; John Dovaston;

Lawrence Alexander David Shiner.

1913.—William Edward Brooks; John Percival Edwards; Frederic Snowden Hammond ; Hubert Covell Sands.

## CONDITIONS OF THE APPOINTMENT.

No person is accepted as a candidate for the appointment of District Surveyor unless he shall have attained twenty-eight years of age and be under fifty years of age, and every candidate must deliver with his application satisfactory evidence of his age.

Every candidate is required to sign a declaration and deliver it with his application that he becomes a candidate, and will accept the appointment if he should be appointed, on the following understanding :-

(a) That he will personally discharge the duties of his office, subject to section 142 of the London Building Act 1894.

(b) That he will give his whole time to the duties of the office. (c) That he will not during his continuance in office (except in the

discharge of the duties thereof) carry on business as an architect, surveyor, or builder, or directly or indirectly, as a partner or otherwise, be interested in such business.

(d) That he will make no claim for compensation in case a diminution of his income shall at any time hereafter arise.

(ε) That he will keep his District Office open from Monday to Friday (both inclusive) between the hours of 9.30 a.m. and 5 p.m., and on Saturdays from 9.30 a.m. until 1 p.m., and give his personal attendance there daily from 9.30 to 10.30 a.m.

(f) That he will retire, if required to do so, on attaining the age of 65 or at any date subsequent to his attaining that age.

The County Council reserves to itself the exercise of its powers of dismissal if the District Surveyor so appointed should not act consistently with the understanding above set forth in any of the matters referred to therein, or for other sufficient reason.

See List of District Surveyors now holding office, page 458.

#### EXAMINATION QUALIFYING FOR CANDIDATURE AS BUILDING SURVEYOR UNDER LOCAL AUTHORITIES.

The Candidate must be prepared to answer orally, in writing, and by means of architectural drawing, questions upon the following points, in order to satisfy the Board as to his competency for the office of a Building Surveyor:-

1. The materials most in use in building; their strength under various stresses, their excellences, defects, weight, decay, and other properties, and the indications of their being of good or bad quality. The rough methods of testing them on the spot. The bonding of masonry and brickwork, use of mortar and cement, framing of carpentry, and the testing of trusses and timber girders.

2. The loads and stresses affecting structures and the modes of estimating them and calculating arches and the different parts of timber and iron structures; especially such rapid modes of calculating as can

be employed on the spot readily.

3. Cast iron, wrought iron, and steel. The design, testing, and fixing

of constructional iron and steel work.

4. Foundations in various kinds of soil, and precautions to be taken in digging them; expedients when the bottom is bad or under water. The risks of accident due to interference with foundations after they have been put in, or to increasing the load on them; the weight different soils will carry. The foundations of high chimney shafts. Indications of the failure of foundations.

Usual defects in construction and materials. Decay of structures. Neglected and dangerous structures. Shoring, underpinning, repair of walls, tying buildings together, forming openings in existing walls. The force of storms and stability of high structures.

 The behaviour of various materials and modes of construction with reference to fire. Fire-resisting construction. Precautions necessary in heating and lighting buildings. Precautions to be taken in the

storage of water.
7. The sanitary precautions needed to secure healthiness of site. The materials used in and the mode of executing house drainage works,

and the ventilation of houses and drains.

8. The " Model Bye-Laws."

Lists of persons to whom The Royal Institute of British Architects has granted Certificates of Competency to act as Building Surveyor.

1886.—John C. Lebon Bettridge. 1887.—William Chapman Field.

1888.—Cecil Orr; William Ward, jun. 1889.—Henry Heugh Tasker; Robert Williams. 1890.—Watson Hall; William Mortimer Paton.

1895.—Francis Baugh Andrews; Hugh Davies.

1896. - John Hoy Dunn.

1901.—James Edwin Webb. 1903.—William David Jenkins. 1905.—William John Stainton.

1906.-Harry Prince Healy.

1908.—George Arnall.

1909.—Reginald Guy Kirkby.

## Particulars applicable to both Examinations.

Candidates must, on the first of the two days appointed for the Examination, attend punctually at 9.45 a.m. at the Rooms of the Institute for the written and graphic examination, which occupies two sittings, namely, from 10 till 1 and from 2 till 5. Candidates are not allowed to bring or refer to any books or written memoranda. Each candidate must provide his own drawing-board and instruments.

At 11 o'clock on the following day, the Examiners meet to inspect the papers and drawings, and to put such questions as they may think advisable to be answered orally by the Candidates; and they will ask for further particulars in those cases where the written answers are imperfect, insufficient, or incorrect.

Each candidate, on sending in his paper (a form to be previously obtained at the office of the Institute), duly filled up, must pay a fee of Two Guineas. Afterwards, on receiving his Certificate of Competency, should the same be granted to him, he must pay a further sum of Three Guineas.

<sup>\*\*</sup> Statutory Examinations for the Offices of District Surveyor and Building Surveyor 21st and 22nd October 1915.

## DISTRICT SURVEYORS UNDER THE LONDON BUILDING ACT 1894,

With their offices and hours of attendance.

- Battersea, Central.—PERCY JOHN BLACK; District Office, 47 Marmion Road, Battersea, S.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, Mondays, Wednesdays, and Fridays, 2 to 3, and by appointment.
- Battersea, South, and part of Wandsworth.—HORACE CHESTON [F.]; District Office, "Avondale," 183 Wakehurst Road, West Side, Clapham Common, S.W.; office hours, 10 to 4; personal attendance at District Office by appointment. [Tel. City 1854.]
- Bermondsey.—C. A. DAUBNEY [A.], Interim D.S.; District Office, 84 Lower Road, Rotherhithe, S.E.; office hours, 9.30 to 5, Sat., 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Hop 558.]
- Bethnal Green, East, and South Bow.—EDWARD STREET [A.]; District Office, 109 Bow Road, E.; office hours, 10 to 4; personal attendance at District Office, 10 to 11. [Tel. Holborn 4853.]
- Bethnal Green, West.—ROBERT PLEDGE NOTLEY [F.]; District Office, 11 Paradise Row, Cambridge Road, N.E.; office hours, 10 to 4; personal attendance at District Office, 2, except Saturdays, and by appointment.
- Bromley, St. Leonard.—EDGAR WALSH KNIGHT; District Office, 86 Bow Road, E.; office hours, 9.30 to 5; Sat., 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Bow, North.—EDGAR WALSH KNIGHT, Interim D.S.; District Office and hours as above.
- Camberwell.—ELLIS MARSLAND; District Office, 32 Camberwell Grove, S.E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Brixton 2231.]
- Camberwell, North.—ERNEST ALEXANDER YOUNG [A.], Interim D.S.; District Office, 405 Old Kent Road, S.E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office about 3 p.m., or by appointment.
- Catford.—ERNEST ALEXANDER YOUNG [A.]; District Office, 1 Station Buildings, Catford Bridge, S.E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Chelsea.—THOMAS EDWARD MUNDY [A.]; District Office, 6 Lincoln Street, King's Road, Chelsea, S.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Victoria 1918.]
- City of London, East.—JOHN TODD; District Office, Hamilton House, 155 Bishopsgate, E.C.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. London Wall 7114.]
- City of London, West.—CHRISTOPHER WILLIAM SURREY [A.]; District Office, 134 Fleet Street, E.C.; office hours, 9.30 to 5, Sat. 9.30 to 1: personal attendance at District Office, 9.30 to 10.30. [Tel. City 2790.]
- Clapham.—WILLIAM GRELLIER [F.]; District Office, 188 High Street, Clapham, S.W.; office hours, 10 to 4, Sat. 10 to 2; personal attendance at District Office by appointment. [Tel. Victoria 178.]
- Deptford.—BAXTER GREIG [A.]; District Office, Bank Chambers, 329 New Cross Road, S.E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. New Cross 890.]

- Finsbury.—ARTHUR CROW [F.]; District Office, 12 Charterhouse Square, E.C.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. City 7361.]
- Fulham.—HERBERT ALFRED LEGGE [A.]; District Office, Broadway House, The Broadway, Walham Green, S.W.; office hours, 9.30 to 5. Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Kensington 3553.]
- Greenwich and Woolwich.—ALFRED CONDER [F.]; District Offices, Borough Hall, Royal Hill, Greenwich, S.E., and 21 William Street, Woolwich; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. City 4137.]
- Hackney, East.—ROBERT HENRY JEWERS MAYHEW [4.]; District Office, 360 Mare Street, Hackney, N.E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Dalston 1601.]
- Hackney, West.—JOHN ALBERT GILL-KNIGHT [A.]; District Office, 407 Kingsland Road, N.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Dalston 629.]
- Hammersmith.—ARTHUR HENRY WHARTON GLASSON [A.]; District Office, 3 The Grove, Hammersmith, W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Hammersmith 922.]
- Hampstead.—FREDERIC HAMMOND [F.]; District Office, 305
  Finchley Road, Hampstead, N.W.; office hours, 9.30 to 5, Sat.
  9.30 to 1; personal attendance at District Office, 9.30 to 10.30, and by appointment. [Tel. Hampstead 990.]
- Holborn.—WILLIAM GEORGE PERKINS; District Office, 6 Raymond Buildings, Gray's Inn, W.C.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Holborn 328.]
- Islington, North.—JOSIAH GOODCHILD, Interim D.S.; District Office, Bank Chambers, Parkhurst Road, Holloway, N; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 10 to 12, except Sat.
- Islington, South, and Shoreditch.—HENRY LOVEGROVE [A.]; District Office, 124 Shoreditch High Street, E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 10.30 to 11.30, except Sat.
- Kensington, North.—GEORGE TOLLEY; District Office, 155 High Street, Notting Hill Gate, W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Park 2799.]
- Kensington. South.—RICHARD DOMINIC HANSOM; District Office, 6 Bolton Gardens, Old Brompton Road, S.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9 to 10.30 and (except Sat.) 5 to 7. [Tel. Western 6267.]
- Lambeth, Central, and Battersea, North.—CLARENCE TILT COGGIN [A.]; District Office, 69 Kennington Oval, S.E.; office hours, 9.30 to 5, Sat., 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Lambeth, South.—PERCY HUNTER [A.]; District Office, 37 Clapham Road, S.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Victoria 1334.]
- Lewisham.—WILLIAM ROBERT DAVIDGE [A.]; District Office, Bank House, 95 High Street, Lewisham, S.E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Lee Green 857.]

Mile End and Limehouse.—HENRY NATHANIEL KERR: District Office, 1 West Arbour Street, Commercial Road East, E.: office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 11. [Tel. East 1109.]

Newington, and part of St. George-the-Martyr, Southwark.— BERNARD JOHN DICKSEE [F.]; District Office, 14 & 16 New Kent Road, S.E.; office hours, 9.30 to 5, Sat 9.30 to 1; personal

attendance at District Office, 9.30 to 10.30.

Norwood, West, and Tulse Hill.—ALBERT PERKINS STOKES [Licentiate]; District Office, 365 Norwood Road, S.E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 11.

Paddington.—FREDERICK WILLIAM HAMILTON [A.]: District Office, 195 Edgware Road, W.; office hours, 9.30 to 5, Sat. 9.30 to

1; personal attendance at District Office, 9.30 to 10.30.

Plumstead and Eltham.—THOMAS BATTERBURY; District Offices, 15 Griffin Road, Plumstead, Woolwich, and 51 Westmount Road, Eltham, Kent; Office hours 10 to 4; personal attendance at District Office, Plumstead, Mon., Wed., and Fri., 10 to 11, Eltham 8 to 8.30 a.m. [Tel. Holborn 4954.]

Poplar, All Saints .- JOHN CLARKSON [F.]; District Office, 136 High Street, Poplar, E.; office hours, 10 to 4; personal attendance at District Office by appointment. [Tel. Eastern 785, Holborn 538,

Hornsey 900.]

Putney and Roehampton.—RAVENSCROFT ELSEY SMITH [Interim]; District Office, 223 Upper Richmond Road, Putney, S.W.; office hours, 9.30 to 5; personal attendance at District Office, Mon.

Wed., and Fri., 2 to 2.30, and by appointment.

Rotherhithe.—CHARLES ARCHIBALD DAUBNEY [A.]; District Office, 84 Lower Road, Rotherhithe, S.E.; office hours. 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Hop 558.]

St. George, Hanover Square, North.-WILFRED JOHN HARD-CASTLE [F.]; District Office, 9 Conduit Street, Regent Street, W.; office hours, 9.30 to 5; Sat. 9.30 to 1; personal attendance at

District Office, 9.30 to 10.30. [Tel. Mayfair 434.]

St. George, Hanover Square, Belgrave and Pimlico Division.— STANLEY FAITHFULL MONIER-WILLIAMS [A.]; District Office, No. 11 Eccleston Place, S.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Victoria 272.]

St. George-in-the-East.—AUGUSTUS WILLIAM TANNER [A.] (Interim); District Office, 334 Commercial Road East, E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District

Office, 9.30 to 10.30.

St. James, Westminster.-LAWTON ROBERT FORD [A.]; District Office, 60 Haymarket, S.W.; office hours, 9.30 to 5, Sat. 9.30 to 1;

personal attendance at District Office, 9.30 to 10.30.

St. Margaret, St. John, and St. Peter, Westminster.—EDWARD DRU DRURY [F.]; District Office, Parliament Chambers, 14 Great Smith Street, Westminster, S.W.; office hours, 10 to 5, Sat. 10 to 1; personal attendance at District Office, 10 to 11 (except Sat.) and by appointment. [Tel. Victoria 1587.]

St. Marylebone.-ARTHUR ASHBRIDGE [F.]; District Office, 17 York Place, Portman Square, W.; office hours, 9.30 to 5. Sat. 9.30

to 1; personal attendance at District Office, 9.30 to 10.30.

St. Pancras, North.—ERNEST WILLIAM LEES; District Office, 272 Kentish Town Road, N.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Hampstead 5872.]

- St. Pancras, South.—FREDERICK WALLEN [F.]; District Office, 96 Gower Street, W.C.; office hours, 10 to 5, Sat. 10 to 1; personal attendance at District Office, usually 10 to 10.30, and 2 to 3 (Sat. excepted), more certainly by appointment.
- St. Saviour, St. George-the-Martyr (part) and Christ Church, Southwark and North Lambeth.—EDWIN RICHARD HEWITT [A.]; District Office, 182 Blackfriars Road, S.E.; office hours, 10 to 4; personal attendance at District Office by appointment.
- Stoke Newington.—JOSEPH DOUGLASS MATHEWS [F.]; District Office, 171 Church Street, Stoke Newington. N.; office hours, 10 to 4; personal attendance at District Office by appointment. [Tel. Central 4006.]
- Strand.—OSBORN CLUSE HILLS [F.]; District Office, 60 Haymarket, S.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Gerrard 4553.]
- Streatham, East.—ARTHUR GEORGE MORRICE [A.]; District Office, 1 Drewstead Road, Streatham, S.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Streatham 1186.]
- Streatham, West.—ALBERT ANTHONY FILLARY; District Office, 1 Drewstead Road, Streatham, S.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Streatham 1186.]
- Sydenham.—ARTHUR HALCROW VERSTAGE [A.]; District Office, Bank Chambers, Dartmouth Road, Forest Hill, S.E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Sydenham 550.]
- Wandsworth, East.—PERCY JOHN BLACK [Licentiate]; District Office, 196 Balham High Road; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Wandsworth, West.—Professor R. ELSEY SMITH [F.]; District Office, Bank Chambers, High Street, Wandsworth, S.W.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30.
- Whitechapel.—HENRY THOMAS BROMLEY [A.]; District Office, Bank Chambers, 130 Whitechapel High Street, E.; office hours, 9.30 to 5, Sat. 9.30 to 1; personal attendance at District Office, 9.30 to 10.30. [Tel. Avenue 7480.]

# THE TRIBUNAL OF APPEAL.

The London Building Acts 1894 to 1905.

Clerk of the Tribunal: Mr. CHARLES HERBERT LOVE. Offices: 13, Great George Street, Westminster, S.W.

THE Tribunal of Appeal, as constituted under sections 175 and 178 of the London Building Act 1894, is composed of three members-one appointed by a Secretary of State, one by the Council of the Royal Institute of British Architects, and one by the Council of the Surveyors' Institution. The members are appointed for a term of five years, and are eligible for re-appointment. Appeal may be made to the Tribunal under the several sections set out in the London Building Act 1894 (57 & 58 Vict., c. cexiii.) and in the London Building Acts (Amendment) Act. 1905 (5 Edw. 7, c. ccix.), the Tribunal having power to hear the parties interested in person, or by counsel, solicitor, or agent; to administer oaths; to hear and receive evidence; to require the production of documents or books; and to confirm, reverse, or vary any decision appealed against, and to make any such order as they may think fit, also to award costs in their discretion.

When any question of law is involved in any appeal submitted to them, the Tribunal may, on the request of the parties, and if ordered by the High Court, or a Judge thereof, on application in a summary manner made by any party to the appeal, shall state a case for the opinion of the High Court, which shall hear and determine any such question of law, and thereupon reverse, affirm, or amend the decision of the Tribunal, or remit the matter to them with the opinion of the Court on the case stated, or make such other order as to the matter and as to

the costs of the case as the Court sees fit.

Any order of the Tribunal may be enforced by the High

Court as if it had been an order of that Court.

With the approval of the Lord Chancellor, amended Regulations have been made as to the procedure to be followed in cases of appeal, and as to fees to be paid to the Tribunal by the Appellants and other parties, copies of which may be obtained from the Clerk to the Tribunal on application (price 1s.).

Appeals are to be lodged (by hand) at the Office of the Tribunal, and the fee thereon paid, within the periods (if any) prescribed by the Acts, and where no period is so prescribed,

within the time required by the Regulations.

The Tribunal consists of the following members:-

Mr. ALFRED ARTHUR HUDSON, K.C. [H.A.], appointed by the Home Secretary (President of the Tribunal).

Mr. JOHN SLATER [F.], appointed by the Council of the Royal Institute of British Architects.

Mr. HERBERT THOMAS STEWARD, appointed by the Council of the Surveyors' Institution.

All communications should be addressed to the Clerk of the Tribunal. All payments to be made in cash. Office hours, 10 to 4 (Saturdays, 10 to 1).

## THE LIBRARY.

The Library of the Royal Institute of British Architects consists principally of books presented by their authors, members of the corporate body. Many have been received in large donations, others by bequest. From time to time standard works of reference are purchased, to meet the requirements of the professional student, as well as to maintain the special character and historic value of the collection. Not the least interesting portion of the Library is that which includes rare and valuable editions of Foreign Works, mostly

presented by Hon. Corr. Members.

For convenience of reference the Catalogue is kept up to date with printed slips inserted as they appear in the announcements in the Supplement to the Journal, together with cross-references. A Catalogue published in 1889, which was printed at the cost of the late David Brandon, contains all the works presented and purchased up to June, 1887, with an Appendix comprising all the publications acquired up to the 31st December, 1888. A Supplement to this Catalogue comprises additions from June, 1887, to December, 1898. Copies of the Catalogue complete, strongly bound in buckram, gilt lettered, may be purchased at the Institute, price 10s. 6d. The Supplement above mentioned may be had separately, price 1s.

From the 1st October till the end of June the Library is open from 10 a.m. to 8 p.m. (Saturdays 6 p.m.); in July and September it closes at 7 p.m. (Saturdays 2 p.m.);. The Reference Library is closed during the whole of August, but Loan books may be received or issued between the

hours of 12 and 2 daily.

All Probationers, Students, and Qualified Candidates for Associateship, on registration in the books of the Institute, are furnished with a card of admission, and such card must be shown by the reader at every visit. Members of the Architectural Association under the age of 23 years must be provided with a specially stamped card, to be annually renewed, signed by the Hon. Secretaries of the Association. Cards are also granted on the recommendation of members of the Institute, professors of colleges, schoolmasters, and others, who are required to certify, on a form to be obtained at the Institute, that the persons they recommend are fit to be admitted to the privileges of the Reference Library and the Loan Collection.

The Council, after due application has been made and inquired into, afford facilities to architects and others, not members of the Institute, to consult books in the Reference Library, and to have the use of the Loan Collection. Applications should be made in writing to The Secretary R.I.B.A.

at the Office of the Institute.

The Loan Library.—Books borrowed by members from the Loan Library are despatched at the cost of the Institute, but the return postage must be paid by the borrower.

# RULES TO BE OBSERVED IN THE LIBRARY.

## THE REFERENCE LIBRARY.

1 Every one using the Library must sign the Attendance Book placed at the entrance.

2. The front and back rooms are reserved for members of the Institure, but non-members are allowed access to any special books of reference there on application to the officer in charge.

3. No book or other work forming part of the Reference Library is allowed to be taken from the premises of the Institute, except by special resolution of the Council.

4. Readers desiring to trace are required to apply to the Librarian or officer in charge for a form, which must be duly filled up, giving particulars of the work and specifying the portion it is intended to trace. Soft pencils only may be used in tracing. In the case of rare and other valuable works, in order to preserve the print from injury, isinglass will be supplied for the purpose of tracing.

5. No compasses of any kind may be applied to any of the works, and the use of ink is prohibited at any table on which rare or costly

works are placed.

6. Readers are requested to inform the officer in charge when they have finished with any work, in order that it may be restored to

7. Silence is necessary in the Library, and all oral communications

should be conducted in an undertone.

#### THE LOAN LIBRARY.

8. The Loan Library is open for the issue and return of books during the same hours as those appointed for the Reference Library.

9. Not more than one volume at a time is issued to any one borrower, except by permission of the Librarian, and no volume may be retained longer than fourteen days, unless a written renewal from the Librarian has been obtained [see No. 12].

10. Application for works must be made personally, except in the case of members (and "Students") of the Institute, who may send a written request by a person authorised to receive and sign for them, or may apply in writing to the Librarian for the volume to be sent

by post or rail.

11. A borrower is required to sign a voucher for each book he takes out, and is responsible for the work so long as the voucher remains uncancelled. A book will not be accepted as returned unless it be delivered by hand to the officer in charge at the Library during Library hours, and the borrower's receipt obtained in exchange. In the case, however, of a member of the Institute borrowing through the post, his letter of request shall be countersigned by the Librarian on the day when the volume is despatched, and shall be regarded as the member's voucher. Volumes shall be despatched at the cost of the Institute and returned at the cost of borrowers. On the return of a book the Librarian shall at once send the member a receipt. Books due for return on days when the Library is closed must be returned on the first following day when it is open.

12. Application for renewal must be made personally or by post-card in sufficient time to allow of the book being punctually returned if it cannot be renewed; if renewed or otherwise, a notice from the Librarian will be sent.

13. A fine of sixpence must be paid for every day or portion of a day during which any volume is retained beyond the time allowed, unless the borrower can show a written renewal from the Librarian. And a fine of one shilling must be paid for every day or portion of a day during which any volume is retained after delivery at the borrower's address of a notice from the Librarian for its return (the day of delivery of such notice not included).

14. Borrowers are not to trace with ink or with a hard pencil, nor apply compasses of any kind to the works. Marking any book by writing, turning down leaves, &c., is strictly prohibited: this applies even to correction of a misprint, or to a single additional mark in a book, however much previously disfigured. Infringement of this rule will render the borrower liable to suspension from the use of the Loan Library. A borrower is liable to be called upon to replace at his own expense any work lost, marked, or injured while in his possession, or to pay a fine.

15. A borrower whose fines are unpaid will not be permitted to use the Loan Library; and if not a member of the Institute, he will also

be debarred the use of the Reference Library.

### THE LOAN LIBRARY CATALOGUE.

A Catalogue of Works in the Loan Library, revised to December 1908, may be had at the Institue, price 6d.

# PRIZES & STUDENTSHIPS 1914-1915.

FULL particulars of the subjects set for the Prizes and Studentships 1914-1915, with Conditions of Competition and Award, will be found in the pamphlet published last March. Copies may be obtained at the Institute, price 3d., by post  $3\frac{1}{2}d$ . The following is a list of the Prizes, with subjects set, and complete Registers of Prize-winners:—

## THE ROYAL INSTITUTE SILVER MEDALS.

THE ESSAY MEDAL AND TWENTY-FIVE GUINEAS, open to British subjects under the age of 40 years, will be awarded for the best Essay on any subject of architectural interest to be selected by the competitor himself

Register of Silver Medallists (Essays).

	regioter or onver a	ALCOHOLIS	ara (masaya).
1836	George Godwin.	1885	[Not awarded.]
1838	William Willmer Pocock.		*.* From this period the
1840	Herr Hallman.	SI	um of twenty-five guineas has
1841	Edward Hall.		ccompanied the Medal.
1842	Anonymous.	1886	Paul Waterhouse.
1843	E. Chamberlain.	1887	R. Elsey Smith.
1845	Samuel Joseph Nicholl.	1888	Herbert Arnold Satchell.
1846	The Chevalier Beuth.	1889	Percy Scott Worthington.
1847	John Woody Papworth.	1890	[No Essays received.]
1848	Henry Bayly Garling.	1891	George Henry Blagrove.
1849	Wyatt Papworth	1892	Charles Edward Sayer.
1853	John Henry Chamberlain.	1893	[Not awarded.]
	Charles T. Hargrave.	1894	John Begg.
1854	Edward Lance Tarbuck.	1895	Arthur Thomas Bolton.
1855	William Pettit Griffith.	1896	Banister F. Fletcher.
1856	T A. Britton.	1897	[Not awarded.]
1857	Edward Wyndham Tarn.	1898	[Not awarded.]
1859	George Wightwick.	1899	Hubert Christian Corlette.
1862	Thomas Hardy.	1900	Robert W. Carden.
1868	W. Scott Champion.	1901	Arthur Maryon Watson.
1869	Henry Dunkin Shepard.	1902	[Not awarded.]
1870	G. Huskisson Guillaume.	1903	[Not awarded.]
1871	Alfred Jowers.	1904	[Not awarded.]
1874	Andrew Thos. Taylor.	1905	Ethel Mary Charles.
1877	Hugh Stannus.	1906	Walter Hindes Godfrey.
	*** From 1880 to 1885 the	1907	Victor D. Horsburgh.
. 8	um of ten guineas accom-	1908	[Not awarded.]
	anied the Medal.	1909	Henry H. Hill.
	George Henry Blagrove.	1910	John A. Ogg Allan.
	Andrew Thos. Taylor.	1911	Herbert Lewis Honeyman.
1883	Harry Sirr.	1912	T. Harold Hughes.
1884	Thos. Purves Marwick.	1913	Wm. James Davies,
		1914	Thomas Simons Attlee.
11/20/20	and the second s		

THE MEASURED DRAWINGS MEDAL AND TEN GUINEAS, open to British Subjects under the age of 30 years, will be awarded for the best MEASURED DRAWING made by the competitor of any important building—Classical or Mediæval—in the United Kingdom or abroad.

## Register of Silver Medallists (Drawings).

1846 Thomas Worthington. 1855 W. Salzenberg. 1858 J. Blake (with £5 5s.). \*\*\* From this period until 1881 the sum of five guineas accompanied the Medal.



## R.I.B.A. PRIZES & STUDENTSHIPS 1915 AND THE WAR.

At a Meeting of the Council on Monday, 19th October 1914, it was resolved to postpone the Prizes and Studentships Competitions for 1915 until the year 1916. Further, that those Candidates who under the age limit are eligible in 1915 shall be considered eligible for the Competitions for 1916.

Arthur Needham Wilson 1859 E. Hughes. Frederick Richard Wilson (extra medal without pre-1861 miam). George Twigge Molecey. 1862 Ernest Albert Coxhead. 1885 John O'Callaghan. 1863 1886 Edmund Harold Sedding. 1864 John Tavenor Perry. Arnold Mitchell (extra 1865 Arthur Baker. medal with £5 5s.). 1866 Charles Henman. 1887 James H. Cook. 1868 B. Edmund Ferrey. Harry Percy Adams. Percy King Allen. Alexander Mackintosh. 1888 William Henman 1869 Thomas C. Wilberfoss. 1870 Edwin J. Munt. 1871 Stephen Wyborn. 1889 1890 1891 Heber Rimmer. Frederick Henry Reed. 1892 Robert S. Balfour. 1872 1893 Alexander H. Kersey. George Smith Hill. 1873 James Bagg Wigfull. William Henry Ward. 1894 George Dale Oliver. 1874 1895 1875 James Crocker. H. P. G. Maule. 1896 John F. Hennessy (extra Frederick Julian Wass. medal without premium). 1897 1898 Thomas Tyrwhitt. 1876 James Neale. 1899 Henry Ernest Kirby. Lindsay (extra James 1900 James Black Fulton. medal without premium). Lawrence L. Bright. 1901 William Gillbee Scott. 1877 1902 G. H. Shackle. Fredk. Wm. C. Gregory. 1878 1903 Andrew Rollo. Frederick Pinches. 1879 Laurence M. Gotch. William Niven. 1904 1880 1905 Edward G. Wylie. Arthur Percy Gunston. 1906 Albert Edwin Poley. \*.\* From this period the sum of ten guineas has been George John Coombs. 1907 [Not awarded.] given. 1908 Leslie Wilkinson. 1882 Thomas Taylor Scott. Ernest W. Wray. James Whitelaw. 1909 James Strong. 1883 1910 Bidlake 1883 William Henry Thomas Francis W. Grant. 1911 (extra medal with £5 5s.). 1912 Arthur Edwin Maxwell. Andrew Whitford Ander-1884 1913 H. C. Mason. son.

#### THE TRAVELLING STUDENTSHIPS.

1914 James Bennett.

The Henry Jarvis Studentship (value £200 a year, tenable for two years at the new British School at Rome).—Candidates must be British subjects and under the age of 30 years at the date of the Final Competition, and must be either Associates or registered Students R.I.B.A. The Competitions are held in conjunction with those for the Scholarship offered by the Royal Commissioners for the Exhibition of 1851, and are conducted at the Institute under the direction of the Faculty of Architecture of the British School at Rome. Candidates must be prepared to go through two competitions, the Final being held about three months after the First. The candidate placed highest in the Final Competition is awarded the Jarvis Studentship unless, being also qualified for the Commissioners' Scholarship, he elects to take the latter, in which event the Jarvis is awarded to the candidate placed next on the list.

1913 Louis de Soissons. 1914 Ernest Cormier.

THE SOANE MEDALLION AND ONE HUNDRED POUNDS, open to British Subjects under the age of 30 years, will be awarded for the best Design for a Bridge over a River with Covered Footways.

Register of Soane Medallists.

1838 Samuel Sharp.
1839 Samuel Sharp.
1842 John Woody Papworth (with £10 10s.).
1843 Arthur Ebden Johnson.
1848 James Maclaren.
1856 Leonard R. Roberts.
1857 William John Green.

1000 D D	Charles Winds Control
1858 D. Paton Low.	1889 Arthur Sykes.
1859 T. Vaughan (with £50).	1890 [Not awarded.]
1863 G. A. Scappa.	1891 [Not awarded.]
*.* From this period until	** From this period the
1889 the sum of £50 for	sum of £100 has been given.
foreign travel was given.	1892 Heber Rimmer.
1864 Thos. Henry Watson.	1893 Arthur Thomas Bolton.
1865 R. Phené Spiers.	1894 James Humphreys Tonge.
1868 George Vialls.	1895 Hubert Springford East.
1869 Henry Louis Florence.	1896 Robert S. Balfour.
1870 Ernest Claude Lee.	1897 John Alex. Russel Inglis.
1871 William Galsworthy Davie.	
1872 Alfred Reading.	1899 William Arthur Mellon.
1873 William Frame.	
1875 Walter Hilton Nash.	
THE COURSE OF THE PERSON NAMED IN COLUMN TWO	1901 [Not awarded.]
	1902 James Black Fulton.
1877 William Scott.	1903 Edwin Francis Reynolds.
1878 H. M. Robinson.	1904 Frederic J. Horth.
1879 Wm. Richard Lethaby.	1905 S. Herbert Maw.
1880 Edward Harnor.	1906 Walter S. George.
1881 Roger Thos. Conder.	1907 Harold Cooper.
1882 Beresford Pite.	1908 George Drysdale.
1883 Robert Alex. Briggs.	1909 Anthony R. Barker.
1884 John Oliver Harris.	1910 Alick George Horsnell.
1885 Arnold Mitchell.	1911 [Not awarded.]
1886 Arthur Needham Wilson.	1912 [Not awarded.]
1887 Francis Edw. Masey.	1913 James M. Whitelaw.
1888 Andrew Noble Prentice.	1914 Cyril A. Farev.

The Pugin Studentship (a Silver Medal and Forty Pounds), founded for the promotion of the study of the Medleval Architecture of Great Britain and Ireland, and open to members of the profession (of any nation) between the ages of 18 and 25 years, will be awarded to the candidate who submits the best selection of drawings and testimonials.

#### Register of Pugin Students.

1865	John Tavenor Perry.	1890	John Begg.
1866	Hubert J. Austin.	1891	
1867	Henry Walker.	1892	
1868	Charles Henman.		(Prize withheld, condi-
1869			tions not fulfilled.)
1870	Ernest Claude Lee.	1893	
	William Henman.	1894	R. S. Balfour.
1872	John Sulman.		Alfred John Dunn.
1873	Sir Aston Webb, K.C.V.O.,		Cecil Claude Brewer.
	C.B., R.A.		William Haywood.
1874			Charles de Gruchy.
1875	James Neale.	1899	J. Hervey Rutherford.
-	Edward John May.	1900	James McLachlan.
1877	Walter Talbot Brown.	1901	
1878	Geo. Washington Browne.	1902	Cyril Wontner Smith.
1879	Walter John Nash Millard.	1903	
	Leonard A. S. Stokes.	1904	
1881	William R. Lethaby.	1905	Edward Garratt.
1882	Francis Hooper.	1906	G. Drysdale.
1883	William Alfred Pite.	1907	
1884	Joseph Gibbons Sankey.	1908	Sidney G. Follett.
1885	Wm. Henry Bidlake.	1909	S. H. Miller.
1886	Henry Denison Walton.		Henry Hubert Fraser.
1887	Thomas MacLaren.	1911	
1888	Roland Wilmot Paul.	1912	
1889	Charles Edw. Mallows.	1913	
		1914	
		-	Toung.

THE GODWIN BURSARY AND WIMPERIS BEQUEST (A SILVER MEDAL AND SIXTY-FIVE POUNDS), open to British subjects without limitation as to age.—The Godwin Bursary, founded for the promotion of the study of works of Modern Architecture Abroad, will be awarded to the candidate who submits the best selection of practical working drawings, or other evidence of special practical knowledge, and testimonials

## Register of Godwin Bursars.

1882	Arthur John Gale.	1900	Sidney K. Greenslade.
		1901	
1883	Hugh McLachlan.		
1884	Frederic Rd. Farrow.	1902	
1885	John Bradshaw Gass.	1903	A. Dunbar Smith (Medal
1886	William Oldrieve.		and money withheld, con-
1887	[No applications received.]		ditions not fulfilled.)
		1004	
1888	Francis Hooper.		
1889	Frank S. Granger.	1905	Frederick Robert Hiorns.
1890	Alfred Arthur Cox.	1906	H. Inigo Triggs.
1891	[Not awarded.]	1907	[Not awarded.]
1892	T. Locke Worthington.	1908	Arthur Halcrow Verstage.
1893	Banister F. Fletcher.	1909	John A. Ogg Allan.
1894	Harry Percy Adams.		William Milburn, jun.
1895	Albert Wm. Cleaver.	1911	
1896	Alex. Nisbet Paterson.	1912	
1897	Robt, Stephen Ayling.	1913	Charles Holden.
1898	[Not awarded.]		Martin Shaw Briggs.
1899	Ernest Wm. M. Wonnacott.		

The Owen Jones Studentship (a Certificate and One Hundred Pounds), open to members of the Profession under the age of thirty-five years.—Candidates for this Studentship, which was founded for the encouragement of the study of architecture, more particularly in respect to Ornament and Coloured Decoration, must submit testimonials, with drawings exhibiting their acquaintance with colour decoration and with the leading subjects treated of in Owen Jones's Grammar of Ornament.

## Register of Owen Jones Students.

1887 & 1888 Gerald Callcott Horsley. 1889 & 1890 Henry Vaughan Lanchester. 1891 & 1892 Francis William Bedford.

\*.\* The Studentship has since been restricted to one year only.

. The Studentamp mas since	Deen reserved	
1893 Alfred Hoare Powell.	1903 Percy Erskine Nobbs.	
1894 [Not awarded.]	1904 W. Davidson.	
1895 John James Joass.	1905 Harry Morley.	
1896 Hubert Christian Corlette.	1906 Charles Gascoyne.	
1897 Arthur Edward Henderson.	1907 Arthur R. H. Jackson.	
1898 [Not awarded.]	1908 A. E. Martin.	
* In 1898 the Student-	1909 [Not awarded.]	
ship was increased to £100.	1910 William Ongley Miller.	
1899 John Stewart.	1911 Allan Waddington Bellis.	
1900 George A. Paterson.	1912 Noël H. Leaver.	
1901 J. Hervey Rutherford.	1913 William Harvey.	
1902 Edward H. Bennett.	1914 [Not awarded.]	

THE TITE PRIZE (A CERTIFICATE AND THIRTY POUNDS), open to any British subject under the age of 30 years, will be awarded for the best Design for an Open Loggia, with Library over. In the Italian Style, according to the methods of Palladio, Vignola, Wren, or Chambers.

### Register of Tite Prizemen.

18/0	Alfred Reading.	1897	[Not awarded.]
1878	Sir Henry Tanner.	1898	
1879	Charles Edward Saver.	1899	
1880	Leonard Brisbane Broun.	1900	
1881	Robert William Collier.	1901	
1882	[Not awarded.]		
1883		1902	
	[Not awarded.]	1903	The same of the sa
1884	Edwin William Poley.	1904	
1885	John Archibald Campbell.	1905	Robert Atkinson.
1886	Benj. Priestley Shires.	1906	Alick George Horsnell.
1887	Frank W. Simon.	1907	G. Salway Nicol, with £20
1888	George Kenyon.		from the Wimperis Bur-
1889	Francis Thomas Verity.		
1890	James Cromar Watt.	1908	Sary.
1891	Alexander Mackintosh.	1909	
1892	Thomas Rogers Kitsell.		The state of the s
1893	Sin C A Mind D	1910	
1894			
	The state of the s	1912	Louis de Soissons.
1992	R. S. Balfour.	1913	Cyril A. Farey.
1896	Honey Author Course	1014	per .

1914 Trenwith Lovering Wills. THE HENRY SAXON SNELL PRIZE (A SUM OF SIXTY POUNDS), awarded triennially, open to any member of the Architectural Profession (who may associate with himself any member of the Medical Profession) .-Founded to encourage the study of the improved design and construction of Hospitals, of Convalescent Homes, and of Asylums for the Aged and Infirm Poor. The selection of the prizeman is based on a design of a practical character dealing with a set subject, or
 on a critical report on contemporary practice in the subject set for the year, with illustrations from existing buildings and original designs. The Prize for 1913 was awarded for the best Design for a Sana-TORIUM FOR CONSUMPTIVES.

1896 Henry Arthur Crouch.

Register of Saxon Snell Prizemen. 1908 W. Milburn, jun. [A.]. 1911 [Not awarded.] 1913 Vincent Hooper.

## PRIZE FOR DESIGN AND CONSTRUCTION.

THE GRISSELL PRIZE (A GOLD MEDAL AND TEN GUINEAS) open to British subjects who have not been in practice longer than ten years, will be awarded for the best DESIGN FOR A FOUR-STOREY DOCK-SIDE WAREHOUSE.

## Register of Grissell Medallists.

		COURSES SIN	CHARLES WAS
į.	1876 Geo. Daniel Stevenson.	1892	Harold Harlock.
	1878 W. G. B. Lewis.	1893	[Not awarded.]
	1879 George Henry Blagrove.	1894	[Not awarded.]
	1880 Jasper Wager.		[Not awarded.]
	1881 Frederic Miller.	1896	James Humphreys Tonge
	1882 H. Phelps Drew.	1897	Sidney K. Greenslade.
	1883 Harry Anderson Paley.	1898	Harbottle Reed.
	1884-85 [No designs received.]		G. Gardner Wallace.
	1886 Alfred Arthur Cox.	1900	Chas. Edw. Varndell.
	1837 James Strong.	1901	Edwin Forbes.
	1888 John Arthur Marshall.	1902	Lionel Upperton Grace.
	1889 [Not awarded.]	1903	James Black Fulton.
	1890 Walter Percival.	1904	J. William Hepburn.
	1891 Robert J. Angel.	1905	James A. M. Hunter.
			The Control of the Co

1906	George Nott.	1910	Charles Percival Walgate.
	W. A. Mellon.		[Not awarded.]
1908	John Hatton Markham.	1912	Thomas Braddock.
1909	Dougias Wm. Day.	1914	Philip D. Bennett.
1013	[Not awarded ]		And the second s

#### THE FINAL EXAMINATION.

THE ARTHUR CATES PRIZE\* (A SUM OF FORTY GUINEAS).—The Arthur Cates Prize, founded for the Promotion of the Study of Architecture, more especially in relation to the application of Geometry to vaulting, stability of edifices, and design, will be awarded to a British subject who has passed at one sitting the Final Examination of the Royal Institute of British Architects and who submits the best set of certain specified drawings [see Examinations, p. 425].

\* Competitors who have passed the Final in 1913 or 1914 are eligible for the award of 1915.

### Register of Arthur Cates Prizemen.

1903	Arthur Halcrow Verstage.	1910	Charles Denny Carus-
1904	[Not awarded.]		Wilson.
1905	Francis Winton Newman.	1911	Andrew Graham Hender-
1906	John Hatton Markham.		son.
1907	W. W. J. Calthrop.	1912	Jas. Bertie Francis Cowper
	Bryan Watson.		Charles Frederick Butt.
1909	Leslie Wilkinson.	1914	John Charles Rogers.

THE ASHPITEL PRIZE (BOOKS TO THE VALUE OF TEN POUNDS), founded in the year 1872 as a memorial of the late Mr. Arthur Ashpitel, for the encouragement of the study of Architecture, is awarded annually to the *Student* who distinguishes himself most highly in any one of the Final Examinations held during the year, and whom the Board recommend as deserving of such honour.

## Register of Ashpitel Prizemen.

	register of A	outsier v	112-citicit.
1873	Hugh Stannus.	1897	[Not awarded.]
1875	J. F. Hennessy.	1898	[Not awarded.]
1877	Frank Thos. Baggallay.	1899	Raymond T. Barker.
1877	John Bilson.	1900	Shirley Harrison.
1879	Bruce John Capell.	1901	Chas. Thos. Adshead.
1882	Thos. Purves Marwick.	1902	William Greenwood.
1886	Henry Thomas Hare.	1903	Francis Winton Newman.
1887	Thomas Davison.	1904	
1888	Henry Ernest Stelfox.	1905	
1889	Herbert Baker.	1906	James Theodore Halliday.
1890	Francis William Bedford.	1907	John Clifford Procter.
1891	John Begg.		Horace James Ash.
1892	Alfred Chas. Houston.		William John Roberts.
1893	Ernest Robert Barrow.		Jas. Bertie Francis Cowper.
1894	W. E. V. Crompton.	1911	
1895	[Not awarded.]	1912	
1896	Thos. Denton Brooks.	1913	Wm. Wallace Friskin.

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# THE PROFESSIONAL PRACTICE AS TO THE CHARGES OF ARCHITECTS.\*

Schedule sanctioned by the Royal Institute of British Architects, confirmed at a General Conference of Architects of the United Kingdom 1872, and revised by the Royal Institute 1898.

1. The usual remuneration for an architect's services, except as hereinafter mentioned, is a commission of 5 per cent. on the total cost of works executed under his directions. Such total cost is to be valued as though executed by a builder with new materials. This commission is for the necessary preliminary conferences and sketches, approximate estimate when required (such, for instance, as may be obtained by cubing out the contents), the necessary general and detailed drawings and

To be obtained at the Office of the Institute.

specifications, one set of tracings, duplicate specification, general superintendence of works, and examining and passing the accounts, exclusive of measuring and making out extras and omissions.

2. This commission does not include the payment for services rendered in connection with negotiations relating to the site or premises, or in supplying drawings to ground or other landlords, or in surveying the site or premises and taking levels, making surveys and plans of buildings to be altered, making arrangements in respect of party-walls and rights of light, or for drawings for and correspondence with local and other authorities, or for services consequent on the failure of builders to carry out the works, or for services in connection with litigation or arbitration, or in the measurement and valuation of extras and omissions. For such services additional charges proportionate to the trouble involved and time spent are made. The clerk of the works should be appointed by the architect, his salary being paid by the client.

3. In all works of less cost than £1,000, and in works requiring designs for furniture and fittings of buildings, or for their decoration with painting, mosaics, sculpture, stained glass, or other like works, and in cases of alterations and additions to buildings, 5 per cent. is not remunerative, and the architect's charge is regulated by special circumstances and conditions.

4. When several distinct buildings, being repetitions of one design, are erected at the same time from a single specification and one set of drawings and under one contract, the usual commission is charged on the cost of one such building, and a modified arrangement made in respect of the others; but this arrangement does not apply to the reduplication of parts in one building undertaking, in which case the full commission is charged on the total cost.

5. If the architect should have drawn out the approved design, with plans, elevations, sections, and specification, the charge is 2½ per cent. upon the estimated cost. If he should have procured tenders in accordance with the instruction of his employer, the charge is ½ per cent. in addition. Two and a half per cent. is charged upon any works originally included in the contract or tender, but subsequently omitted in execution. These charges are exclusive of the charge for taking out quantities. Preliminary sketches and interviews, where the drawings are not further proceeded with, are charged for according to the trouble involved and time expended.

6. Should the client, having approved the design, and after the contract drawings have been prepared, require material alterations to be made, whether before or after the contract has been entered into, an extra charge is made in proportion to the

time occupied in such alterations.

The architect is entitled during the progress of the works to payment by instalments on account at the rate of 5 per cent. on the amount of the certificates when granted, or alternatively on the signing of the contract, to half the commission on the amount thereof, and the remainder by instalments during their progress.

The charge per day depends upon an architect's professional position, the minimum charge being three guineas.

The charge for taking a plan of an estate, laying it out and arranging for building upon it, is regulated by the time, skill, and trouble involved.

10. For setting out on an estate the position of the proposed road or roads, taking levels, and preparing drawings for roads and sewers, applying for the sanction of local authorities, and supplying all necessary tracings for this purpose, the charge is 2 per cent. on the estimated cost. For subsequently preparing working drawings and specifications of roads and sewers, obtaining tenders, supplying one copy of drawings and specification to the contractor, superintending works, examining and passing accounts (exclusive of measuring and valuing extras and omissions), the charge is 4 per cent. on the cost. of the works executed, in addition to the 2 per cent. previously mentioned.

11. For letting the several plots in ordinary cases the charge is a sum not exceeding a whole year's ground rent, but in respect of plots of great value a special arrangement must be made.

12. For approving plans submitted by the lessee, and for inspecting the buildings during their progress, so far as may be necessary to ensure the conditions being fulfilled, and certifying for lease, the charge is a percentage not exceeding 1½ per cent. up to £5,000, and above that by special arrangement.

13. For valuing freehold, copyhold, or leasehold property

the charge is :-

On £1,000 ... 1 per cent.

Thence to £10,000 ...  $\frac{1}{2}$  ,,

Above £10,000 ...  $\frac{1}{4}$  ,, on residue.

In valuations for mortgage, if an advance is not made, onethird of the above scale. The minimum fee is three guineas.

14. For valuing and negotiating the settlement of claims under the Lands Clauses Consolidation Act or other Acts for the compulsory acquisition of property, the charge is on Ryde's Scale as follows:—

On amount of Settlement, whether by Verdict, Award, or otherwise.

Amount	Gs.	Amount	Gu.	Amount	Gs.	Amount	Gu.	Amount	Ga.	Amount	Gs.
£ 100 200 300 400 500	5 7 9 11 13	£ 1,900 1,400 1,600 1,800 2,000	19 90 91 92 93	£ 3,200 3,400 3,600 3,800 4,000	29 30 31 32 33	£ 5,200 5,400 5,600 5,800 6,000	39 40 41 42 43	£ 7,200 7,400 7,600 7,800 8,000 8,200	49 50 51 52 53 54	£ 9,200 9,400 9,600 9,800 10,000 11,000	59 60 61 62 63 68
600 700 800 900 1,000	14 15 16 17 18	2,900 2,400 2,600 2,800 3,000	24 25 26 27 28	4,900 4,400 4,600 4,800 5,000	34 35 36 37 38	6,200 6,400 6,600 6,800 7,000	44 45 46 47 48	8,400 8,600 8,900 9,000	55 56 57 58	12,000 14,000 16,000 18,000 20,000	73 83 98 103 113

The above scale is exclusive of attendances on juries or umpires, or at arbitrations, and also of expenses and prepara-

tion of plans.

15. For estimating dilapidations and furnishing or checking a schedule of same, the charge is 5 per cent. on the estimate, but in no case less than two guineas. For services in connection with settlement of claim by arbitration or otherwise, extra charges are made, under Clause 8.

16. For inspecting, reporting, and advising on the sanitary condition of premises, the charge must depend on the nature

and extent of the services rendered.

17. In all cases travelling and other out-of-pocket expenses are paid by the client in addition to the fees. If the work is at such a distance as to lead to an exceptional expenditure of time in travelling, an additional charge may be made under Clause 8.

18. When an architect takes out and supplies to builders quantities on which to form estimates for executing his designs, he should do so with the concurrence of his client, and it is desirable that the architect should be paid by him rather than by the builder, the cost of such quantities not being included in the commission of 5 per cent.

## REGULATIONS' OF THE ROYAL INSTITUTE OF BRITISH ARCHITECTS FOR ARCHITECTURAL COMPETITIONS.+

[Reissue after revision December 1910.]

It is assumed that the object of the Promoters is to obtain the best design for the purpose in view. This object may best be secured by conducting all Competitions upon the lines laid down in the following Regulations, which have been framed with a view to securing the best results to the Promoters with scrupulous fairness to the competitors.

Members of the Royal Institute of British Architects and Allied Societies do not compete excepting under conditions

based on these Regulations.

The conditions of a Competition shall contain the following Regulations (A) to (F) as essential:-

(A) There shall be appointed for every Competition one or more fully qualified professional Assessors, to whom

the whole of the designs shall be submitted.

(B) No Promoter of a Competition, and no Assessor engaged upon it, or any employee of either, shall compete OR ASSIST A COMPETITOR, or act as Architect, or joint Architect, for the proposed work.

(C) Each design shall be accompanied by a declaration. signed by the competitor, or joint competitors, stating that

† To be obtained at the Office of the Royal Institute.

The Regulations are not intended to apply to small limited private: Competitions.

the design is his or their own personal work, and that the drawings have been prepared under his or their own supervision. A successful competitor must be prepared to satisfy the Assessor that he is the bona fide author of the design he has submitted.

(D) The premiums shall be paid in accordance with the assessor's award, and the author of the design placed first by the Assessor shall be employed to carry out the work, unless the Assessor shall be satisfied that there is some valid objection to such employment, in which case the author of the design placed next in order of merit shall be employed, subject to a similar condition. The award of the Assessor shall not be set aside for any other reason.

(E) If no instructions are given to the author of the design selected by the Assessor to proceed within twelve months from the date of the award, then he shall receive payment for his services in connection with the preparation of the Competition drawings of a sum equal to 1½ per cent. on the amount of the estimated cost. If the work is subsequently proceeded with, the 1½ per cent. previously paid to him shall form part of his ultimate commission.

(F) The selected Architect shall be paid in accordance with the Schedule of Charges sanctioned and published by

the Royal Institute of British Architects.

1. The Promoters of an intended Competition should, AS THEIR FIRST STEP, appoint one or more professional Assessors, architects of established reputation, whose appointment should be published in the original advertisements and instructions. The selection of an Assessor should be made with the greatest possible care, as the successful result of the Competition will depend very largely upon his experience and ability.

The President of the Royal Institute of British Architects is always prepared to act as honorary adviser to Promoters in

their appointment of Assessors.

2. The duties of an Assessor are as follows :-

(a) To confer with and advise the Promoters on their requirements and on the questions of cost and premiums to be offered.

(b) To draw up instructions for the guidance of competitors and for the conduct of the Competition, incorporating the whole of the clauses of these Regulations which are applicable to the particular Competition.

Note.—It is essential in drawing up the Instructions to state definitely which of the conditions must be strictly adhered to, under penalty of disqualification from the Competition, and which of them are optional.

(c) To answer queries raised by competitors within a limited time during the preparation of the designs, such answers to be sent to all competitors. (d) To examine all the designs submitted by competitors and to determine whether they conform to the Conditions and to exclude any which do not.

(e) To report to the Promoters on the designs not so excluded and to award the premiums in strict adherence

to the conditions.

Competitions may be conducted in one of the following ways:—

(a) By advertisement, involving architects willing to compete for the intended work to send in designs. FOR COMPETITIONS FOR PUBLIC WORKS OF GREAT ARCHI-TECTURAL IMPORTANCE THIS METHOD IS RECOMMENDED.

(b) By advertisement, inviting architects willing to compete for the intended work to send in their names by a given day; with such other information as they may think likely to advance their claim to be admitted to the Competition. From these names the Promoters, with the advice of the Assessor, shall select a limited number to compete, and each competitor thus selected shall receive a specified sum for the preparation of his design.

(c) By personal invitation to a limited number of selected architects, to join in a Competition for the intended work. Each Competitor shall receive a specified sum for

the preparation of his design.

Note.—Where a deposit is required for supplying the Instructions, it shall be returned on the receipt of a bona fide design; or if the applicant declines to compete and returns the said Instructions within a month after the receipt of replies to Competitors' questions.

4. The number, scale, and method of finishing of the required drawings shall be distinctly set forth. The drawings shall not be more in number or to a larger scale than necessary clearly to explain the design, and such drawings shall be uniform in size, number, mode of colouring, and mounting. As a general rule a scale of 16 feet to 1 inch will be found sufficient for plans, sections, and elevations, or in the case of very large buildings a smaller scale might suffice.

Unless the Assessor advises that perspective drawings are

desirable, they shall not be admitted.

No design shall bear any motto or distinguishing mark; but all designs shall be numbered by the Promoters in order of receipt.

6. A design shall be excluded from a Competition-

 (a) if sent in after the period named (accidents in transit excepted);

(b) if it does not give substantially the accommodation

asked for :

(c) if it exceeds the limits of site as shown on the plan issued by the Promoters, the figured dimensions on which shall be adhered to;

(d) if the Assessor shall determine that its probable cost. will exceed by 10 per cent. the outlay stated in the Instructions, or the estimate of the Competitor should no outlay be stated. If the Assessor be of opinion that the outlay stated in the Instructions is inadequate, he shall not be bound in the selection of a design by the amount named in such Instructions, but the question of cost shall nevertheless be a material element in the consideration of the award:

(e) if any of the Conditions or Instructions other than

those of a suggestive character are violated;

(f) if a Competitor shall disclose his identity or attempt

to influence the decision.

7. All designs and reports submitted in a Competition for a public building, except any excluded under Clause 6, shall be publicly exhibited after the award has been made, which award shall be published at the time of exhibition; and all designs and reports submitted in a Competition for a private building shall be similarly exhibited to the Competitors.

8. All drawings submitted in a Competition, except those of the design selected to be carried out, shall be returned to the

Competitors.

The usual R.I.B.A. Scale of Charges for Assessing Competitions, whether by jury or otherwise, is the sum of Thirty Guineas, plus one-fifth per cent. upon the estimated cost of the proposed building.

## REGULATIONS FOR INTERNATIONAL ARCHITECTURAL COMPETITIONS.

Settled at Paris, November 1908, by the International Competitions Commission appointed by the VIIth International Congress of Architects (London, 1906).\*

 International Competitions should be reserved for exceptional occasions of a really international character.

2. International Competitions may be either open to all architects without invitation, or limited and by invitation.

Limited and invited Competitions may consist of a single stage.

Competitions open to all should be held preferably in two stages.

3. The "Conditions" of International Competitions are to

be identical for all competitors.

No drawing model or document shall be taken into consideration except those specified in the Conditions, nor shall any other drawing model or document be exhibited.

4. The Instructions to Competitors should state definitely the Conditions of the Competition, and matters considered desirable should not be left to the option of Competitors.

See report of the British delegate, Mr. John W. Simpson, JOURNAL R.I.B.A., 9th January 1909.

5. In limited and invited Competitions, the Conditions should be fully detailed and require the scheme to be fully developed.

In Competitions open to all the Conditions should express the technical requirements in general terms and limit the number and scale of the drawings to the minimum necessary for the jury to understand the design.

The Conditions should require designs to be submitted anonymously under the motto in the first stage, and to be

signed by the Authors in the second stage.

Competitors are forbidden under penalty of exclusion to act

in any way which would tend to disclose their identity.

6. In double Competitions the Conditions in the first stage should be as those for Competitions open to all, and in the second stage as those for limited and invited Competitions.

Designs selected in the first stage only can be admitted to

the second stage.

7. The Conditions of a Competition should be published and placed at the disposal of the Competitors as nearly as possible on the same date in all countries.

Any design not dispatched by the date of closing the Competition shall be excluded; the Carrier's receipt shall be accepted as proof.

8. The Conditions should be prepared in consultation with

experienced Architects.

They shall be published in the French language.

9. The jury is to be nominated by the promoters of the Competition; it is recommended that promoters, before nominating the foreign members, should place themselves in communica-

tion with the Comité Permanent.

The jury of an International Competition shall be composed of Architects, each of different nationality, one of whom shall belong to the country which institutes the Competition. A legal authority, nominated by the Administration promoting the Competition, shall preside in order to ensure regular procedure, but shall have no vote.

The members of the jury, by accepting nomination, shall be held to have declared themselves to have no material interest, either directly or indirectly, in the result of the Competition.

10. It is desirable in International Competitions, and especially in the preliminary stages, that the limit of cost shall be only approximately fixed in order to leave some liberty to the artistic conception of Competitors.

When the sum available for carrying out the work is specified, the Conditions of Competition should give the information required for preparing approximate estimates on a uniform basis.

11. The total value of the premiums to be awarded shall be 21% on the cost for works not exceeding £100,000 in value. 2% on those not exceeding £200,000, and 1½% for works beyond that value.

The principle must be enforced that the carrying out of the

work be entrusted to the Architect placed first, subject to the conditions in force in the country promoting the Competition.

The amount of the prize shall not be deducted from the

amount of the fees payable.

In the event of the person or Corporation promoting the Competition wishing to reserve the right to pass over the Architect placed first, the Conditions of Competition must state the terms of compensation.

Should the work not be executed, the same compensation

shall be due.

In all cases the authors of designs submitted retain the artistic copyright in their design, and in the building which is a reproduction thereof.

12. In single-stage Competitions all the designs shall be exhibited in a suitable place and for a sufficient time to enable all Competitors to visit the Exhibition, which should be

advertised beforehand in the professional papers.

In double Competitions there shall be no Exhibition after the first award; all the drawings shall be placed under seal and exhibited subsequently, together with the designs in the final Competition.

The authors of designs selected in the first stage shall have the right to make tracings thereof for use in preparing their

final designs.

The full report of the jury, giving their reasons for the award, shall be published before the opening of the Exhibition and communicated to all the parties interested.

## FORMS OF ARTICLES OF PUPILAGE.\*

(1) FORM FOR PAYMENT OF PREMIUM IN ONE SUM.

(2) BY INSTALMENTS.

These forms were approved at a General Meeting of the Institute on the 13th January 1890. They are the copyright of the Institute, and are on sale at the Office, price One Shilling.

## CONSERVATION OF ANCIENT MONUMENTS.\*

GENERAL ADVICE TO PROMOTERS OF RESTORATIONS.

[First issued in 1865; revised and enlarged in 1888.]

1. Before any alteration is decided on, a competent architect should be consulted and be requested to make careful drawings of the building, with accurate measurements. Photographs should then be taken of all objects of interest, especially such as are so dilapidated and decayed that it becomes absolutely necessary to renew them either wholly or in part. In the case of Churches, these photographs and copies of the drawings should be deposited in the Vestry,

To be obtained at the Office of the Institute.

Parish Registry, or any public office in the Diocese suitable for the purpose, and the date of their consignment noted.

Any clearance of wall linings, pavements, flooring, galleries, high pews, modern wall partitions, or other encumbrances (provided that they be clearly modern), necessary before detailed arrangements are made for the restoration, should only be carried out under the direction of the architect, and after his inspection of the church; and such clearance should not include works of artistic or other interest which it is often most important to preserve. No memorial slabs, tiles, steps, or other pavements, should be removed without his special permission.

Careful enquiry should be made for any portions of church furniture—stained glass, sculpture, brasses—or other old work which may at any time have been removed from the building, with a view to their restoration to their proper place.

Buildings of the same style and character in the neighbourhood should be examined when any doubts arise as to the

original design in any part,

4. Diligent search should be made for indications of ancient doorways, window openings, reredoses, aumbries, piscinæ, sedilia, Easter sepulchres, altar stones, stoups, rood staircases, hagioscopes, low side-windows, recessed tombs, brasses, incised stones, encaustic tiles, or anyother features of ancient character. Should any part be altogether destroyed, careful search should be made for any traces of old foundations or any detached pieces of masonry, &c., built in with the modern walls, so as to obtain a key to the original design of parts which have been defaced or destroyed. When any such stones are discovered the architect should be at once informed, in order that he may personally visit and examine the work.

5. All plastered surfaces should be carefully examined with a view to discover any remains of painting upon them, and all painted or whitewashed stone or wood work cautiously cleaned, so that no injury may be done to any painting, diapering, powdering, or other coloured design, if such exist. Where it is proposed to renew the roofs, all cleaning of the walls should be deferred until after they are protected from the weather by the erection of new roofs. Plastered surfaces of ancient date

are often found, and should be preserved if possible.

6. Ancient painted glass, with the original leading and iron framework, should be carefully preserved, and never allowed to be taken out of the building, save for the purpose of re-leading when absolutely necessary, and this only by competent workmen. It is not generally desirable to remove ancient stained glass, even when small fragments only remain, from the place it occupies, without first of all learning with certainty that it is not in its original position. If new stained glass be inserted in old windows, care should be taken that the glass be fitted to the old tracery, and that the latter be not replaced by new, as

is too often the case. Old clear glass may, for the sake of its

superiority of tint, often be re-used with advantage.

The external halves of mullions, sills, tracery, and jambs should, where practicable, have such parts as are decayed restored by dowelling new stone on to the old internal halves, which may be frequently done without taking down the

uninjured part of the window.

The ancient ironwork of windows should not be taken out, even when the outer half of the stonework is removed, and it should be retained when new stained glass is put in: the glass, if needful, being designed with regard to it. So much mischief has been done by the destruction of old iron-work throughout the country that this requirement should be most rigidly enforced.

 Any remains of churchyard walls, with their buttresses, copings, or piers, churchyard or other crosses, lichgates, external monuments, head-stones, stone coffins, &c., should be preserved.

Marks of foundations, trenches, moats, &c., should be

examined and noted.

8. Where it appears certain upon investigation that the earth has accumulated above the ancient level it should be removed; but even this should not be done without professional supervision, as it is often attended with risk. Great care must be exercised where several ancient levels exist, in determining which shall be retained, and when the floors are set on a slant, as is often the case, the original lines should,

as far as possible, be carefully maintained.

9. In the restoration of stonework, no scraping or tooling of the surface of the stone should take place under any circumstances. As a general rule, no new stonework should be inserted, unless under very strong evidence that it is a renewal of the ancient design and necessary to be done. If any part of the masonry be damaged or decayed, it should not necessarily on that account be wholly rebuilt or renewed, but those parts only which are thoroughly defective should be cut out and carefully renewed with stone of similar character, and always the best of its kind.

No wholesale pulling down should be done unless unavoidable. In many cases walls which are in themselves sound, but out of plumb, may be restored to the perpendicular without difficulty by use of screwjacks, and without disturbance of the

external face.

10. If it be found absolutely necessary to construct a new roof, owing to the existing roof being extremely decayed or modern, one of the two following courses should be adopted: either the old roof where it exists should be carefully reproduced, or the new roof should be made of the same pitch as the original roof, which may generally be discovered by the dripstone against the tower or other walls. Where the dripstones of two or three periods exist against these walls, the

question of the pitch of the roof will be one of some difficulty; but, as a rule, it may be said that where there is a clerestory it will be well to keep to the pitch of the roof erected at the time it was built, and where there is none, then to the pitch of the earliest roof. Where lead is taken off it ought in all cases to be replaced. Flat roofs are by no means always to be condemned.

The question of the pitch of a new roof depends on so many circumstances that it must be left to the judgment of the architect, but the shape of the old roof should not be lightly altered. In some peculiar cases where there are objections to the external appearance of the flat pitch of an old roof, the flat roof may be retained internally, and the high pitch roof erected over it. Flat roofs are quite as worthy of preservation as any others.

In districts where stone slates are used for the old churches it is most desirable that they should be retained in preference

to plain tiles or other covering.

Frequently the ends alone of beams and rafters are decayed through leakages of gutters. An old roof should not for this reason be discarded, but new ends should be scarfed on.

11. Ancient buildings will generally be found to have been altered at various periods; when this is the case the whole of the old work should be preserved and exposed to view, so as to show the history of the fabric, with its successive alterations, as distinctly as possible. This may often be accomplished by showing all the stone and rubble work internally, and leaving it unplastered. It should, however, be understood that this is for the purpose of showing constructional features of interest, and is not intended as a recommendation that old plaster should be stripped off, or that rough stone rubble work

should be exposed to sight where originally plastered.

12. In no case should anything be done to monumental effigies, brasses, sculpture of figures and foliage, or other ornamental work, beyond carefully cleaning, or resetting them if necessary, and taking care that they shall be protected from further injury and restored, where requisite, to their original place. In all church restorations one main object should be to get rid of modern additions put up without regard to architectural propriety; but on this account the church restorer should not set up an ideal model, but regard the productions of every age with as much respect as is compatible with the restoration and use of the building. Still, if monuments deface good old work, they should be refixed in some spot where they can mutilate nothing.

Fonts, piscinæ, &c., may be carefully repaired, if necessary, to fit them for use, but all features not involved in the stability of the building should be left as far as possible untouched. Fonts, for instance, should on no account be scraped, or retooled, as has been too often the case. Features not in use,

such as stoups, aumbries, &c., should be left untouched.

13. Mediæval chancel screens should on no account be moved from their old places, but be carefully restored. They seldom present any obstruction to sight or sound. Ancient seats in the body of a church should, where practicable, be retained in their old arrangement. Jacobean and later woodwork is often quite as valuable artistically, and interesting historically, as mediæval work.

14. Where curiosities, fragments of sculpture or wrought stone or wood-work, of tiles or glass too small for re-use, are discovered in the course of the work, it is desirable that they should all be carefully kept in some case or chest in the church, arranged and labelled with a short description of their history. This case should be under lock and key. Care should be taken that the architect's Specification gives the contractor no claim upon any such things as old materials.

15. In the above suggestions it has been assumed that the promoters of the work have a proper appreciation of what is due to an ancient building, and are anxious to carry out its restoration in the most conservative manner possible; such, however, is unfortunately not always the case. The promoters of restorations, whether clergymen or laymen, are sometimes more bent upon carrying out new works than preserving old; it cannot be therefore too strongly insisted upon, that in dealing with an ancient church or other building, the object should be not simply to put it in good repair, but to preserve it as an authentic specimen of the ancient arts of our country. Every old building has historical value, and it should be remembered that this is gone when its authenticity is destroyed.

The duty, therefore, of all those having charge of ancient buildings should be not so much the renewal of what remains as its preservation; and this should embrace every portion of original work which it is in any way possible to save, for it must be remembered that new work is of no value or interest except so far as it serves to preserve the ancient design, and that no interest will ever be attached to it unless original parts

remain to attest its authenticity.

There is ample scope for original design in additions which are necessarily made to the size of old buildings, and in these it is usually best to allow the architect to be independent. His work will then have its due historical value; whereas, if he only make a very good copy of the old work to which he is adding, great confusion will be felt hereafter as to which part of the work is old and which modern.

16. A vigilant guard should be kept against the indulgence of individual fancies for or against particular features or styles; and especially against the theory sometimes held, that a restored church must be purged of all features subsequent to some favourite period. All such ideal notions are in the highest degree dangerous, and have rendered many a restored church actually worthless as an historical monument.

17. In vain are all the efforts of Central or Diocesan Architectural or Archæological bodies, with their several visits to buildings of historic interest, if those having charge of precious remains do not cordially embrace such advice as is here laid down for their conservation, embodying principles impossible to controvert, and the neglect of which has been the cause of many districts being robbed of their antiquities through rash and unskilful operations. Influential landed proprietors, the clergy, churchwardens, and others, are earnestly reminded of the responsibility which rests upon them to resist all needless destruction of ancient work, and to seek competent professional aid in cases of interference with an ancient building. Questions of considerable embarrassment constantly arise in connection with edifices of mixed dates, involving constructional and chronological difficulties, points requiring the judgment of the most experienced architect and antiquary. Moreover, the successful preservation of old work must largely depend upon the builder. Care, therefore, should be taken to select a man who will take an interest in the work, and who can be trusted to carry out faithfully the instructions of the architect. To prevent the mischief that may otherwise be done in the absence of the architect, it is always desirable, and generally essential, that there should be a resident clerk of the works, familiar with church restoration, appointed by the architect.

18. Vigilance is required to stop injuries to ancient buildings; the utmost watchfulness should be shown by those residing at or near the spot where even well-considered works are in operation, to see that they are really executed in a conservative manner. However frequently the architect may visit the works under his superintendence, he cannot at all times prevent his orders being disobeyed, and a daily and almost hourly inspection is often necessary. Intelligent interposition will always be welcome to a zealous architect, and, by gaining time, will often prevent irreparable mischief. Lovers of antiquities, ecclesiologists, and antiquaries, in the locality, will always do good service by carefully watching works in progress in old buildings.

19. The foregoing suggestions and remarks have been drawn up with special reference to the Restoration of Churches: the same spirit ought to actuate those who have the care or ownership of ancient civil or military buildings, because from their comparative rarity they are even more valuable as historical monuments than the churches.

# HINTS TO WORKMEN ENGAGED ON THE REPAIRS AND RESTORATION OF ANCIENT BUILDINGS.\*

[First issued in 1865; revised and enlarged in 1888.]

Excavator.—In making excavations in or about an ancient building, be careful to preserve every fragment of wrought stone, tiles, or other ancient objects, which you may meet with.

To be obtained at the Office of the Institute, price Sixpence.

If you find old foundations, bases of pillars, ancient tombs, stone coffins, pavements, or other work, which appear to be in their original place, do not remove, but carefully expose them to view, in order that proper notes may be taken of them; and that, if possible, the work may be left permanently in its place.

In making drains or excavations around old buildings, do not cut off any of the projecting footings, however rough, and be careful how you expose them, unless they are examined and underpinned by the mason. Do not permanently expose to view, or to the air, work which clearly was not intended to be so exposed. See that your drains are so managed as to draw the water from the foundations and not towards them.

Mason.—If directed to clean off whitewash, or paint, from internal or other stonework, recollect that the object of so doing is to bring to view the original surface, not to destroy it. You must, therefore, avoid the use of the tool, and study what is the best way of removing the whitewash without in any degree disturbing, much less removing, the ancient surface. Remember that the mode of tooling or working the ancient stone is a subject of interest and curiosity, and that the old tool-marks must therefore not be disturbed: more especially does this caution apply to early Romanesque work, where the very coarseness of the stone, and rudeness of execution, are important evidences of date. If indications of ancient colouring be found on the surface of the stone, they should be carefully preserved.

The mode of removing whitewash depends much on the nature of the material. With some materials nothing is so good as the Manchester card, but in each case experiments should be tried to ascertain the best mode. It is better to leave the whitewash wholly or partially on the stone, than to use any tool which would disturb the surface of the stone itself; for it is far better to have the old surface with the whitewash than not at all.

When the removal of plaster shows the marks of ancient string-courses, weatherings, windows, &c., do not conceal these again, nor yet tool them off; indeed, as a general rule, no tool should be used upon the surface of ancient stonework.

In removing broken or decayed work, do not take out any but such as is so far gone as to have lost all its original form; better have broken or half-decayed original work than the smartest and most perfect new work.

Especially avoid using a brush with colours to harmonise the new and old work; the old work should be left in all its characteristic tone, and no attempt should be made to harmonise the hue in tint.

Never remove or clean the old mossed surfaces.

In obtaining the true sections of mouldings, &c., for new portions, the most scrupulous accuracy is necessary, as the more delicate features are often to be traced only in a few of the more protected parts. In taking down portions of walls, be most careful of any old mouldings, or other wrought stone, found embedded in them, and note where they were found, as the fragments have usually been stowed away near to their original site. If any windows or other features are found which have been before concealed, do not disturb them till seen by the architect. Encaustic tiles, or other ancient paving, should be preserved where found, when possible, and the patterns should guide the design of new paving. Ancient monumental remains are never to give way to new encaustic tile flooring, but are in every case to retain their old position.

Carver.—The same principles as are laid down for the mason apply to the carver, but in a higher degree, inasmuch as ancient carving is still more valuable than ancient masonry. When engaged on an old building, bring your own talent and fancy wholly into subjection to the work in which you are engaged, and only seek to preserve and perpetuate the ancient design. Never attempt to dress up or restore old carving.

Plasterer.—If directed generally to remove the plastering, first examine it carefully by removing the whitewash here and there, and if it be found to contain oil painting, &c., do not disturb it without calling the attention of the architect, clerk of

the works, or other persons capable of judging it.

If it be absolutely necessary to take down the wall so covered with old paintings, it might be preserved in the following manner:—the backing of the wall might be carefully taken away, leaving only a thin piece behind the painting; this might then be backed up with cement and pieces of large size enclosed in wooden frames. The painting might then be removed and deposited in a museum.

As a general rule, ancient plastering should not be removed, but only repaired where necessary. Let new plastering on old walls be thin, and carefully thinned off to meet the stone dressings, as in ancient work. All plasterings should be of a

kind suited to receive decorative painting.

Carpenter.—Do not be too ready to condemn an ancient roof, or other piece of timber work. Remember that it has a value quite independent of the cost of renewing it. An ancient roof, carefully preserved by splicing and other means, is infinitely more valuable than a copy of the same in new timber. Very serious defects may be repaired, if you view the roof as a thing of value, and apply your mind to ascertain the best way of securing and preserving it. If you do not do this, very trifling defects may be made the excuses for destroying the finest ancient roof. Do not as a general rule take an old roof off to repair it, but rather repair it in its place, bay by bay; and only in the Spring or Summer months. By a good system of tarpaulins, or other means, keep the roof dry during the operation: exposure to wet is fatal to old timber.

Do not disturb ancient surfaces of timber, nor coat old timber with oil or varnish. Generally (as directed to the mason) remember that your great object is *preservation* rather than renewal. Preserve with the utmost care all remains of coloured decoration on old woodwork.

Joiner.—The same general rules as are laid down for the

carpenter apply to the joiner.

Preserve ancient seating in its proper place if possible, and where practicable avoid removing it for repairs, except by special direction. Every remnant of old woodwork, of whatever description, should be carefully preserved, and, where possible, in its place; or, if it has already been removed, it should be brought back to its place if possible.

Glazier.—Be most careful in preserving ancient stained glass. Never remove it from the windows in which it is found (unless under special direction of the architect), but preserve it carefully in its place, however rough and imperfect, or how-

ever small the fragments.

Painter.—Preserve all remnants of ancient painting, but do not attempt their restoration unless under special direction.

Smith.—Preserve all remnants of metal-work in their places if possible; and never remove old saddle-bars or stanchions from windows except under direct instructions from the architect.

To Contractors and Workmen in General.—Never forget that the reparation of an ancient church, or other remnant of ancient architecture, however humble, is a work to be entered upon with totally different feelings from a new work,

or from the repairs of a modern building.

The object is not simply to put the work in good repair, but to preserve and perpetuate an authentic specimen of the ancient Arts of our country. Every ancient building has historical value, and though you may feel that its state of repair would at first sight suggest its renewal, or that you could execute the work better anew, never forget that all its value is gone when its authenticity is destroyed; and that your duty is not its renewal but its preservation.

Be careful, therefore, never lightly to condemn an ancient object as being too far gone to be preserved; as every such

work destroyed is a national loss.

## "DRY ROT" (Merulius lacrymans) IN TIMBER.

The attention of the Council of the Royal Institute has been drawn to the issue in October 1909 of a leaflet by the Board of Agriculture and Fisheries referring to the increasing prevalence of the disease known as "dry rot" in timber used in the erection of buildings, and, having taken the matter into consideration, the Council deem it to be in the interests of the public generally to issue some observations thereon. From the official Leaflet the following

extracts are taken :-

"Infection with the dry-rot fungus sometimes takes place in the forest when felled timber remains stored there for some The first evidence of such infection is indicated by the presence of red stripes in the sawn wood. If such wood is thoroughly seasoned the mycelium present in the red stripes is killed. If the seasoning be neglected or imperfectly done, the mycelium, which possesses the power of remaining in a latent condition for some time, commences active growth when the wood is used in any part of a building where it is exposed to dampness, and this in some cases is unavoidable, as when the ends of joists are built into a wall.

Under such circumstances dry rot eventually appears.

"On the other hand, the fungus is by no means rare on old beams and boards stored in woodyards, &c., and it is mainly from such sources that spores or portions of the spreading mycelium are introduced into buildings by new wood which

has become infected.

The fruit of the dry-rot fungus presents the appearance of irregularly shaped, flattened, or undulating patches of variable size, adhering by their entire under-surface to the substance on which they are growing. When mature the central portion of the patch is covered with an irregular network formed by slightly raised anastomosing ribs, and is of a rich brown colour due to the enormous quantity of spores which are deposited on surrounding objects under the form of snuff-coloured powder. These spores are diffused by currents of air, or by rats, mice, and insects.

"The margin of the fruiting-patch is surrounded by a snowwhite fringe of mycelium which spreads in every direction over surrounding objects, creeping up walls and passing through crevices, the advancing mycelium being supplied with food and moisture from the parent plant growing on wood.

"This food is conducted through cord-like strands which

form behind the thin advancing margin of mycelium.

"Owing to this supply of food from a central source the mycelium can extend over stones and other substances not containing food, and thus spread from the basement to the top of a house. Each time the migrating mycelium comes in contact with wood the latter is attacked and a new centre of foodsupply is established, from which strands spread in search of other sources of food. The mycelium often forms felt-like sheets of large size that can readily be removed intact. These sheets are white at first, but soon change to a pale grey coloura character by which dry rot can be readily distinguished from another wood-destroying fungus, the Polyporus formentarius, even in the absence of fruit, the felted mycelium of the latter remaining permanently white.

"The specific name of lacrymans, or weeping, alludes to the power of the fungus to attract moisture from the atmosphere. Under certain conditions moisture is absorbed to such an extent that it hangs in drops, or even drips from the surface of the fungus. This moisture assists very materially in rotting the timber, which afterwards becomes quite dry and friable. Hence the popular name, 'dry rot.' which alludes to the last and most frequently observed stage of decay."

The depletion of the more matured forest trees resulting in the importation of immature wood is said to be one of the

contributory causes of the spread of the disease.

Spores may exist in the earth arising from the roots of trees or other source.

The rapid completion of a house before the materials of which its carcase is constructed have had time to dry thoroughly conduces to the germination of dry rot.

A warm, damp atmosphere surrounding the wood, such as exists under a floor immediately over the ground and in unventilated cellars, is another condition conducing to the spread of the disease.

Although, as above remarked, immature or imperfectly seasoned timber is said to be a cause of the spread of the disease, yet thoroughly matured and sound timber in a warm, moist atmosphere will readily fall a prey if attacked by the mycelium of dry rot, once a spore has been introduced.

It has been proved that the spores of the disease can be carried from house to house on the clothes or tools of workmen, and that wood can be infected from a spore on a carpenter's saw.

From the foregoing it will be seen that the disease may have been introduced (a) in the timber, (b) from the adjacent earth, and (c) accidentally by the importation of a spore. These are conditions over which architects have obviously no control.

The Council of the Royal Institute of British Architects desire to lay down a few principles which may guide architects in minimising and possibly arresting the disease of dry rot in

new buildings, viz. :-

1. No timber should be used in such a position that the moisture in and around it cannot be readily evaporated, as, for example, if floors are constructed of solid concrete (with or without steel) wood fillets should not be nailed underneath to receive the ceiling.

2. No wood slips should be built into or on the top of concrete and afterwards covered with an impervious floor, and no wood boards should be laid direct on the concrete and afterwards covered with an airproof material, such as

linoleum, oilcoth, &c.

 All ground under a wooden floor should be cleared of any vegetable or fungoid growth and covered with cement concrete or asphalte, and this should be left as long as possible before any joists or flooring are laid.  No wooden pegs communicating with the earth beneath should be left in and through the covering over the earth.

 Provision should be made for the abundant introduction of fresh air underneath all parts of suspended ground floors by means of inlets, and particularly at all angles, so that crosscurrents may be induced.

- 6. The concrete under the floors should be thoroughly cleared of all small pieces of wood and shavings, as it has been found that the spores in these pieces of wood, drawing the moisture from the concrete, have been a means of spreading the disease.
- 7. In upper floors of wooden joists if a pugging be inserted for sound-proofing it is suggested that this be of some dry substance, such as slag-wool, but in no case must an impervious material be used for the ceiling beneath or the floor covering above.

Suggestions have been made by experts and others to creosote the ends of all joists built into a wall, but this is not generally practicable, as the odour of the creosote in a residence

would be very objectionable to many.

## THE R.I.B.A. STANDARD SIZE OF BRICKS.\*

The Council recommend that members should insert this standard\* in their specifications under the title of "The R.I.B.A. Standard Size of Bricks." [See page 502.]

1. The length of the brick should be double the width, plus

the thickness of one vertical joint.

Brickwork should measure four courses of bricks and four joints to a foot.

Joints should be  $\frac{1}{4}$  inch thick and an extra  $\frac{1}{16}$ , making  $\frac{5}{16}$  for the bed joints to cover irregularities in the bricks. This gives a standard length of  $9\frac{1}{4}$  inches centre to centre of joints.

The bricks, laid dry, to be measured in the following

manner:-

A. Eight stretchers laid square end and splay end in contact in a straight line to measure 72 inches.

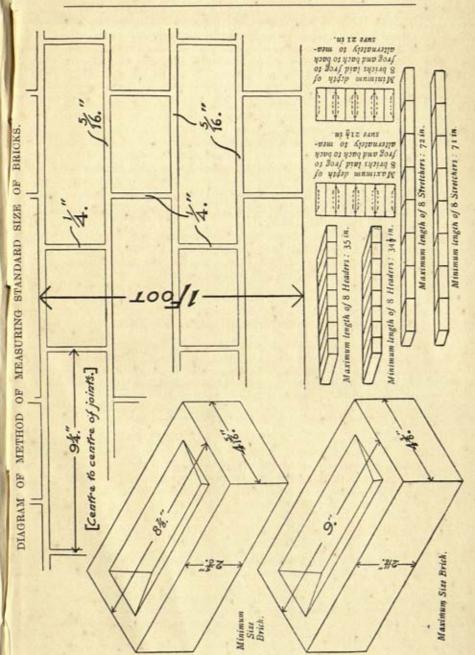
B. Eight headers laid side to side, frog upwards, in a straight line to measure 35 inches.

C. Eight bricks, the first brick frog downwards and then alternately frog to frog and back to back, to measure 21½ inches.

A margin of one inch less will be allowed as to A, and a half-inch less as to B and C.

This is to apply to all classes of walling bricks, both machine and hand-made.

<sup>\*</sup>Agreed upon between the Institute and the Brick Makers' Association, and drafted in consultation with these Bodies and representatives of the Institution of Civil Engineers (1st May 1904).



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This Society has been formed for the benefit of persons employed in Architects' and Surveyors' Offices (Draughtsmen, Clerks, Typists, etc.) who come within the scope of the National Insurance Act, 1911. It is hoped that all eligible persons will give the Society their support by

becoming members.

The Society was formed by the Architectural Association with the support of The Royal Institute of British Architects, the Surveyors' Institution, the Society of Architects, and the Quantity Surveyors' Association. Leading members of the two professions have given the Society their active support by becoming subscribing Honorary Members and in many cases accepting office. The Presidency is held in alternate years by the Presidents of the Royal Institute of British Architects and the Surveyors' Institution.

It is considered that a Society entirely confined to professional men and women in safe and healthy employments should after the first Government valuation be in a position to offer larger benefits than Societies of mixed

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